CONNECT TO YOUR FUTURE

Undergraduate Prospectus 2018 - 2019
Disclaimer
The information contained in this handbook is intended for information only and shall not be deemed to constitute a contract between Dundalk Institute of Technology (DkIT) and an applicant and/or third party. Every effort has been made to ensure the accuracy of the information in this publication. DkIT reserves the right to make changes affecting courses, fees, policies, curriculum, and/or any other matters announced in this publication.
# Contents

**Section 1**
- Quick Guide to Points  
- Welcome from the President  
- Welcome to Dundalk Institute of Technology  
- Campus Map  
- Student Recruitment / Schools Liaison Office  
- Open Days / CAO Course Information Morning  
- College Life  
- Sports and Societies  
- Sports Scholarships @ DkIT  
- Additional Services  
- The Library  
- The Work Placement Office @ DkIT  
- International Opportunities @ DkIT  
- Getting to DkIT  
- Part - Time Study  
- Strategic Alliance with Dublin City University (DCU)  
- Postgraduate Studies  

**Admissions**
- Your Route to Success at DkIT  
- Student Admission and Entrance Requirements  
- Central Application Office (CAO) - Key Dates and Procedures  
- Standard Applicants and Entrance Requirements  
- Specific Course Entry Requirements  
- Non-Standard (Special Category) Applications  
  - EU Applicants  
  - Non-EU Applicants  
  - Students with Disabilities / Specific Learning Difficulties  
- Mature Student Applications  
- Northern Ireland / UK Applications  
- QQI-FET Qualifications  
- Entry Beyond First Year  
- North East Further and Higher Education Alliance (NEFHEA)  
- Fees and Grants  

**Section 2**
- School of Business & Humanities  

**Section 3**
- School of Health & Science  

**Section 4**
- School of Engineering  

**Section 5**
- School of Informatics & Creative Arts
## Course Overview

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Level</th>
<th>Duration</th>
<th>2016 Avg Points</th>
<th>2016 Entry Points</th>
<th>2016 Avg Points</th>
<th>2016 Entry Points</th>
<th>Apply to</th>
<th>More Info</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Business &amp; Humanities</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BB (Hons) - Monaghan</td>
<td>DK817</td>
<td>8</td>
<td>3 Years</td>
<td>370</td>
<td>326</td>
<td>n/a</td>
<td>n/a</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk817">www.dkit.ie/courses/dk817</a> 74</td>
</tr>
<tr>
<td>BB (Hons)</td>
<td>DK816</td>
<td>8</td>
<td>3 Years</td>
<td>364</td>
<td>306</td>
<td>358</td>
<td>300</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk816">www.dkit.ie/courses/dk816</a> 76</td>
</tr>
<tr>
<td>BA (Hons) in Accounting and Finance</td>
<td>DK810</td>
<td>8</td>
<td>3 Years</td>
<td>373</td>
<td>300</td>
<td>380</td>
<td>300</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk810">www.dkit.ie/courses/dk810</a> 78</td>
</tr>
<tr>
<td>BA in Digital Marketing, Communication and Public Relations</td>
<td>DK712</td>
<td>7</td>
<td>3 Years</td>
<td>332</td>
<td>165</td>
<td>339</td>
<td>200</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk712">www.dkit.ie/courses/dk712</a> 80</td>
</tr>
<tr>
<td>BB in Business and Technology</td>
<td>DK711</td>
<td>7</td>
<td>3 Years</td>
<td>354</td>
<td>199</td>
<td>321</td>
<td>195</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk711">www.dkit.ie/courses/dk711</a> 82</td>
</tr>
<tr>
<td>BB in Business and Management</td>
<td>DK710</td>
<td>7</td>
<td>3 Years</td>
<td>343</td>
<td>157</td>
<td>344</td>
<td>100</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk710">www.dkit.ie/courses/dk710</a> 84</td>
</tr>
<tr>
<td>BBs (Hons) (add-on)</td>
<td>DKA10</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka10">www.dkit.ie/courses/dka10</a> 86</td>
</tr>
<tr>
<td>BBs (Hons) in Digital and International Business (add-on)</td>
<td>DKA14</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka14">www.dkit.ie/courses/dka14</a> 87</td>
</tr>
<tr>
<td>BA (Hons) in Public Relations (add-on)</td>
<td>DKA15</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka15">www.dkit.ie/courses/dka15</a> 88</td>
</tr>
<tr>
<td>BA (Hons) in Global Marketing (add-on)</td>
<td>DKA65</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka65">www.dkit.ie/courses/dka65</a> 90</td>
</tr>
<tr>
<td>BA (Hons) in Social Care</td>
<td>DK862</td>
<td>8</td>
<td>4 Years</td>
<td>357</td>
<td>307</td>
<td>350</td>
<td>305</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk862">www.dkit.ie/courses/dk862</a> 92</td>
</tr>
<tr>
<td>BA (Hons) in Digital Humanities</td>
<td>DK861</td>
<td>8</td>
<td>3 Years</td>
<td>345</td>
<td>306</td>
<td>346</td>
<td>300</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk861">www.dkit.ie/courses/dk861</a> 94</td>
</tr>
<tr>
<td>BA in Community Youth Work</td>
<td>DK767</td>
<td>7</td>
<td>3 Years</td>
<td>300</td>
<td>220</td>
<td>300</td>
<td>200</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk767">www.dkit.ie/courses/dk767</a> 96</td>
</tr>
<tr>
<td>BA in Sport, Exercise and Enterprise</td>
<td>DK763</td>
<td>7</td>
<td>3 Years</td>
<td>326</td>
<td>209</td>
<td>338</td>
<td>215</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk763">www.dkit.ie/courses/dk763</a> 98</td>
</tr>
<tr>
<td>BB (Hons) in Sport, Exercise with Enterprise (add-on)</td>
<td>DKA62</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka62">www.dkit.ie/courses/dka62</a> 100</td>
</tr>
<tr>
<td>BA (Hons) in Youth Work (add-on)</td>
<td>DKA65</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka65">www.dkit.ie/courses/dka65</a> 102</td>
</tr>
<tr>
<td>BA in Culinary Arts</td>
<td>DK753</td>
<td>7</td>
<td>3 Years</td>
<td>318</td>
<td>200</td>
<td>343</td>
<td>200</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk753">www.dkit.ie/courses/dk753</a> 104</td>
</tr>
<tr>
<td>BA in Event Management</td>
<td>DK752</td>
<td>7</td>
<td>3 Years</td>
<td>309</td>
<td>161</td>
<td>327</td>
<td>135</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk752">www.dkit.ie/courses/dk752</a> 106</td>
</tr>
<tr>
<td>BA in Hospitality Management</td>
<td>DK750</td>
<td>7</td>
<td>3 Years</td>
<td>384</td>
<td>173</td>
<td>342</td>
<td>235</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk750">www.dkit.ie/courses/dk750</a> 108</td>
</tr>
<tr>
<td>Higher Certificate in Arts in Hospitality Studies</td>
<td>DK651</td>
<td>6</td>
<td>2 Years</td>
<td>223</td>
<td>240</td>
<td>230</td>
<td>120</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk651">www.dkit.ie/courses/dk651</a> 110</td>
</tr>
<tr>
<td>Higher Certificate in Arts in Culinary Arts</td>
<td>DK650</td>
<td>6</td>
<td>2 Years</td>
<td>238</td>
<td>124</td>
<td>199</td>
<td>120</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk650">www.dkit.ie/courses/dk650</a> 112</td>
</tr>
<tr>
<td>Higher Certificate in Arts in Front Office Management and Business Administration</td>
<td>DK615</td>
<td>6</td>
<td>2 Years</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk615">www.dkit.ie/courses/dk615</a> 114</td>
</tr>
<tr>
<td>BA (Hons) in Culinary Enterprise (add-on)</td>
<td>NEW</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses">www.dkit.ie/courses</a> 116</td>
</tr>
<tr>
<td>BA (Hons) in Hospitality Management (add-on)</td>
<td>DKA52</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka52">www.dkit.ie/courses/dka52</a> 118</td>
</tr>
<tr>
<td>BA (Hons) in Event Management (add-on)</td>
<td>DKA50</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka50">www.dkit.ie/courses/dka50</a> 120</td>
</tr>
</tbody>
</table>

## School of Health and Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Level</th>
<th>Duration</th>
<th>2016 Avg Points</th>
<th>2016 Entry Points</th>
<th>2016 Avg Points</th>
<th>2016 Entry Points</th>
<th>Apply to</th>
<th>More Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc (Hons) in Health and Physical Activity</td>
<td>DK880</td>
<td>8</td>
<td>4 Years</td>
<td>365</td>
<td>307</td>
<td>354</td>
<td>310</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk880">www.dkit.ie/courses/dk880</a> 126</td>
</tr>
<tr>
<td>BSc (Hons) in Midwifery</td>
<td>DK877</td>
<td>8</td>
<td>4 Years</td>
<td>464</td>
<td>420</td>
<td>437</td>
<td>410</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk877">www.dkit.ie/courses/dk877</a> 128</td>
</tr>
<tr>
<td>BA (Hons) in Early Childhood Studies</td>
<td>DK876</td>
<td>8</td>
<td>4 Years</td>
<td>352</td>
<td>307</td>
<td>378</td>
<td>305</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk876">www.dkit.ie/courses/dk876</a> 130</td>
</tr>
<tr>
<td>BSc (Hons) in Psychiatric Nursing</td>
<td>DK874</td>
<td>8</td>
<td>4 Years</td>
<td>379</td>
<td>356</td>
<td>377</td>
<td>352</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk874">www.dkit.ie/courses/dk874</a> 132</td>
</tr>
<tr>
<td>BSc (Hons) in Intellectual Disability Nursing</td>
<td>DK872</td>
<td>8</td>
<td>4 Years</td>
<td>350</td>
<td>332</td>
<td>361</td>
<td>330</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk872">www.dkit.ie/courses/dk872</a> 134</td>
</tr>
<tr>
<td>BSc (Hons) in General Nursing</td>
<td>DK870</td>
<td>8</td>
<td>4 Years</td>
<td>405</td>
<td>388</td>
<td>418</td>
<td>400</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk870">www.dkit.ie/courses/dk870</a> 136</td>
</tr>
</tbody>
</table>

## School of Agriculture & Food Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Level</th>
<th>Duration</th>
<th>2016 Avg Points</th>
<th>2016 Entry Points</th>
<th>2016 Avg Points</th>
<th>2016 Entry Points</th>
<th>Apply to</th>
<th>More Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc (Hons) in Agriculture (Award Opt: Agriculture OR Agri-Food Production)</td>
<td>DK882</td>
<td>8</td>
<td>4 Years</td>
<td>394</td>
<td>341</td>
<td>400</td>
<td>355</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk882">www.dkit.ie/courses/dk882</a> 140</td>
</tr>
<tr>
<td>BSc (Hons) in Environmental Bioscience</td>
<td>DK881</td>
<td>8</td>
<td>4 Years</td>
<td>357</td>
<td>300</td>
<td>372</td>
<td>330</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk881">www.dkit.ie/courses/dk881</a> 144</td>
</tr>
<tr>
<td>BSc in Veterinary Nursing</td>
<td>DK784</td>
<td>7</td>
<td>3 Years</td>
<td>460</td>
<td>400</td>
<td>436</td>
<td>390</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk784">www.dkit.ie/courses/dk784</a> 146</td>
</tr>
<tr>
<td>BSc in Pharmaceutical Science</td>
<td>DK783</td>
<td>7</td>
<td>3 Years</td>
<td>387</td>
<td>282</td>
<td>365</td>
<td>200</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk783">www.dkit.ie/courses/dk783</a> 148</td>
</tr>
<tr>
<td>BSc in Applied Bioscience</td>
<td>DK781</td>
<td>7</td>
<td>3 Years</td>
<td>386</td>
<td>233</td>
<td>354</td>
<td>210</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk781">www.dkit.ie/courses/dk781</a> 150</td>
</tr>
<tr>
<td>BSc (Hons) in Food and Agri-Business (add-on)</td>
<td>DKA85</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka85">www.dkit.ie/courses/dka85</a> 142</td>
</tr>
<tr>
<td>BSc (Hons) in Sustainable Agriculture (add-on)</td>
<td>DKA84</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka84">www.dkit.ie/courses/dka84</a> 143</td>
</tr>
<tr>
<td>BSc (Hons) in Biopharmaceutical Science (add-on)</td>
<td>DKA82</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka82">www.dkit.ie/courses/dka82</a> 153</td>
</tr>
<tr>
<td>Course</td>
<td>Course Code</td>
<td>Level</td>
<td>Duration</td>
<td>2016 Avg Points</td>
<td>2016 Entry Points</td>
<td>2016 Avg Points</td>
<td>2016 Entry Points</td>
<td>Apply to</td>
<td>More Info</td>
</tr>
<tr>
<td>--------------------------------------------------------------</td>
<td>-------------</td>
<td>-------</td>
<td>----------</td>
<td>-----------------</td>
<td>-------------------</td>
<td>-----------------</td>
<td>-------------------</td>
<td>----------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td><strong>School of Engineering</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BSc (Hons) in Engineering (Common Entry)</td>
<td>DK843</td>
<td>8</td>
<td>4 Years</td>
<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>CAO</td>
</tr>
<tr>
<td><strong>(Award Opt: Mechanical Engineering OR Electrical Electronic</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><a href="http://www.dkit.ie/courses/dk843">www.dkit.ie/courses/dk843</a></td>
</tr>
<tr>
<td>Systems OR Civil Engineering)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>158</td>
</tr>
<tr>
<td>BSc (Hons) in Building Surveying</td>
<td>DK830</td>
<td>8</td>
<td>4 Years</td>
<td>352</td>
<td>303</td>
<td>356</td>
<td>300</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk830">www.dkit.ie/courses/dk830</a></td>
</tr>
<tr>
<td>BSc (Hons) in Construction Management</td>
<td>DK832</td>
<td>8</td>
<td>4 Years</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><a href="http://www.dkit.ie/courses/dk832">www.dkit.ie/courses/dk832</a></td>
</tr>
<tr>
<td>BSc (Hons) in Architectural Technology</td>
<td>DK831</td>
<td>8</td>
<td>4 Years</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><a href="http://www.dkit.ie/courses/dk831">www.dkit.ie/courses/dk831</a></td>
</tr>
<tr>
<td>BSc in Construction Technology</td>
<td>DK745</td>
<td>7</td>
<td>3 Years</td>
<td>286</td>
<td>156</td>
<td>292</td>
<td>120</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk745">www.dkit.ie/courses/dk745</a></td>
</tr>
<tr>
<td>BEng in Civil Engineering</td>
<td>DK744</td>
<td>7</td>
<td>3 Years</td>
<td>307</td>
<td>205</td>
<td>302</td>
<td>115</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk744">www.dkit.ie/courses/dk744</a></td>
</tr>
<tr>
<td>BEng in Mechanical Engineering</td>
<td>DK742</td>
<td>7</td>
<td>3 Years</td>
<td>310</td>
<td>120</td>
<td>336</td>
<td>183</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk742">www.dkit.ie/courses/dk742</a></td>
</tr>
<tr>
<td>BEng in Electrical and Electronic Systems</td>
<td>DK740</td>
<td>7</td>
<td>3 Years</td>
<td>297</td>
<td>170</td>
<td>331</td>
<td>183</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk740">www.dkit.ie/courses/dk740</a></td>
</tr>
<tr>
<td>BSc in Construction Management</td>
<td>DK732</td>
<td>7</td>
<td>3 Years</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><a href="http://www.dkit.ie/courses/dk732">www.dkit.ie/courses/dk732</a></td>
</tr>
<tr>
<td>BSc in Architectural Technology</td>
<td>DK731</td>
<td>7</td>
<td>3 Years</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><a href="http://www.dkit.ie/courses/dk731">www.dkit.ie/courses/dk731</a></td>
</tr>
<tr>
<td>Higher Certificate in Applied Engineering</td>
<td>DK640</td>
<td>6</td>
<td>2 Years</td>
<td>-</td>
<td>-</td>
<td>251</td>
<td>AQA</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk640">www.dkit.ie/courses/dk640</a></td>
</tr>
<tr>
<td>BSc (Hons) in Civil Engineering (add-on)</td>
<td>DKA41</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka41">www.dkit.ie/courses/dka41</a></td>
</tr>
<tr>
<td>BSc (Hons) in Engineering Entrepreneurship (add-on)</td>
<td>DKA40</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka40">www.dkit.ie/courses/dka40</a></td>
</tr>
<tr>
<td>BSc (Hons) in Construction Project Management (add-on)</td>
<td>DKA42</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka42">www.dkit.ie/courses/dka42</a></td>
</tr>
<tr>
<td>Higher Certificate in Property and Facilities Management</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><a href="http://www.dkit.ie/courses/dk732">www.dkit.ie/courses/dk732</a></td>
</tr>
<tr>
<td>(Under Development)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apprenticeships</td>
<td></td>
<td></td>
<td></td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>SOLAS</td>
<td></td>
</tr>
<tr>
<td>Carpenters/Joiner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrician</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motor Mechanic</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plumber</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>School of Informatics and Creative Arts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BSc (Hons) in Multimedia Web Development</td>
<td>DK900</td>
<td>8</td>
<td>4 Years</td>
<td></td>
<td>-</td>
<td>-</td>
<td>368</td>
<td>300</td>
<td>CAO</td>
</tr>
<tr>
<td>BSc (Hons) in Computing</td>
<td>DK821</td>
<td>8</td>
<td>4 Years</td>
<td>362</td>
<td>302</td>
<td>360</td>
<td>300</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk821">www.dkit.ie/courses/dk821</a></td>
</tr>
<tr>
<td>BSc (Hons) in Computing in Games Development</td>
<td>DK820</td>
<td>8</td>
<td>4 Years</td>
<td>372</td>
<td>310</td>
<td>377</td>
<td>300</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk820">www.dkit.ie/courses/dk820</a></td>
</tr>
<tr>
<td>BSc (Hons) in Computing with English</td>
<td></td>
<td></td>
<td></td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dk821">www.dkit.ie/courses/dk821</a></td>
</tr>
<tr>
<td>BSc in Computing</td>
<td>DK721</td>
<td>7</td>
<td>3 Years</td>
<td>321</td>
<td>156</td>
<td>343</td>
<td>167</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk721">www.dkit.ie/courses/dk721</a></td>
</tr>
<tr>
<td>Higher Certificate in Science in Computing and Business</td>
<td>DK620</td>
<td>6</td>
<td>2 Years</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk620">www.dkit.ie/courses/dk620</a></td>
</tr>
<tr>
<td>BSc (Hons) in Computing in Information Technology Management (add-on)</td>
<td>DKA21</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka21">www.dkit.ie/courses/dka21</a></td>
</tr>
<tr>
<td>BSc (!ons) in Computing in Commercial Computing (add-on)</td>
<td>DKA20</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/dka20">www.dkit.ie/courses/dka20</a></td>
</tr>
<tr>
<td>BSc (Hons) in Computing in Cloud Computing</td>
<td>NEW</td>
<td>8</td>
<td>1 Year</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/ne">www.dkit.ie/courses/ne</a></td>
</tr>
<tr>
<td><strong>BA (Hons) in Film &amp; Television Production</strong></td>
<td>DK864</td>
<td>8</td>
<td>4 Years</td>
<td>356</td>
<td>300</td>
<td>355</td>
<td>300</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk864">www.dkit.ie/courses/dk864</a></td>
</tr>
<tr>
<td><strong>BA (Hons) in Communications in Creative Media</strong></td>
<td>DK863</td>
<td>8</td>
<td>4 Years</td>
<td>363</td>
<td>309</td>
<td>359</td>
<td>300</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk863">www.dkit.ie/courses/dk863</a></td>
</tr>
<tr>
<td><strong>BA in Theatre and Film Practice</strong></td>
<td>DK770</td>
<td>7</td>
<td>3 Years</td>
<td>365</td>
<td>184</td>
<td>366</td>
<td>240</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk770">www.dkit.ie/courses/dk770</a></td>
</tr>
<tr>
<td><strong>BA in Media Arts &amp; Technologies</strong></td>
<td>DK769</td>
<td>7</td>
<td>3 Years</td>
<td>372</td>
<td>279</td>
<td>350</td>
<td>167</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk769">www.dkit.ie/courses/dk769</a></td>
</tr>
<tr>
<td><strong>BA (Hons) in Media Arts (add-on) Under Development</strong></td>
<td></td>
<td></td>
<td></td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>DkIT</td>
<td><a href="http://www.dkit.ie/courses/ne">www.dkit.ie/courses/ne</a></td>
</tr>
<tr>
<td><strong>BA (Hons) in the Production of Music &amp; Audio</strong></td>
<td>DK865</td>
<td>8</td>
<td>4 Years</td>
<td>355</td>
<td>300</td>
<td>357</td>
<td>300</td>
<td>CAO</td>
<td><a href="http://www.dkit.ie/courses/dk865">www.dkit.ie/courses/dk865</a></td>
</tr>
<tr>
<td><strong>BA (Hons) in Applied Music</strong></td>
<td>DK860</td>
<td>8</td>
<td>4 Years</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>#586</td>
<td>#503</td>
<td><a href="http://www.dkit.ie/courses/dk860">www.dkit.ie/courses/dk860</a></td>
</tr>
</tbody>
</table>

**Notes**

The points are based on CAO first round offers. **Avg Points** represent the average CAO score of the students in that course. **Entry Points** represent the cut-off CAO points.
Welcome from the President

At Dundalk Institute of Technology (DkIT) we pride ourselves in providing a learning experience that is highly student centred. The extensive range of programmes offered by our Schools of Business & Humanities, Engineering, Health & Science and Informatics & Creative Arts are described in detail in this Handbook. Much of the content of our programmes is now also available online, see courses [http://courses.dkit.ie](http://courses.dkit.ie). I encourage you to check this out to learn what exactly you can study on our programmes so that you can make an informed choice to best suit your own interests and talents.

Our programmes are designed to equip our graduates with the skills and competences required to be successful in today’s economy. In addition to specific discipline expertise, our students are trained at DkIT to develop those qualities and skills which will provide them with the ability to solve complex problems and also the requisite communication and critical thinking skills which are required by local and global employers.

At DkIT, our students learn in small groups, supported by our highly qualified lecturers and learning-support staff. Our Student Learning Centre provides a comprehensive range of additional supports in areas such as IT, mathematics and academic writing. These services are particularly popular with students who are returning to education.

Life at college is not just about academic studies. It is also a journey of personal development. Our vibrant college community offers you opportunities to participate in many sports, clubs, and societies. I encourage you to join in, learn new skills and make new friends.

DkIT’s state-of-the-art sports campus at DkIT Sport includes a swimming pool, gym, a dedicated high performance strength and conditioning training zone and 10 indoor sports pitches. In addition, the Students Union run a very comprehensive programme of social events.

The Institute also provides a range of support services including a medical unit, careers service, counselling service, chaplaincy service, an access service, and on-campus accommodation. Our staff are here to help and support students.

I hope you will choose to study with us and know that if you do, your next few years at Dundalk Institute of Technology will be the best years in your life.

Ann Campbell
President
Fáilte ón Uachtarán

Anseo in ITDD (DkIT) táimid mórálach as an eispéireas foghlama a chuiriimid ar fáil atá dírithe ar an mac léinn féin. Tá réimse fhairsing na gláir a sholáthraítear sna Scoileanna Gnó agus Daonnachtaí, Innealtóireachta, Sláinte agus Eolaíochta agus i Scol Faisnéisíochta agus na ealaíon cruthaithe sonraithe sa lámhleabhar seo. Tá formhór inneachar na gláir ar fáil ar line chomh maith. Cuardaigh http://courses.dkit.ie. Mholfainn go mór ábhar an naisc seo a iniúchadh chun tú féin a chur ar an eolas faoi shain-shonraí ár gcláir chun teacht ar chinneadh eolasach a oireann do chuid ábhar spéise agus tallainne.

Dearadh ár gcláir chun na scileanna agus inniúlachtaí riachtanacha le bhith rathúil i ngeilleagar an lae inniu a sholáthraítear réimse cuimsitheach acmhainní breise i ranna amhail TF, matamaitic, agus scribhneoireacht acudadh. Tá éileamh mór ar na seirbhísí seo, i measc na mac léinn atá ag fíleadh ar an oideachas ach go háirithe.

Nil an saol sa Choláiste dírithe ar chúrsaí acadúla amháin. Aithnímid gur aistear pearsanta forbartha atá i gceist le chomh maith. Tá neart deiseanna ann a bhéith ranpháirteach in saol beaga an champaí, ach go héirithe le linn mór na gcumbanna agus na gcumann atá againn anseo. Mhoifinn go mór abhar as an naisc seo a iniúchadh chun tú féin a chur ar an eolas faoi shain-shonraí ár gcláir chun teacht ar chinneadh eolasach a oireann do chuid ábhar spéise agus tallainne.

DkIT Mission Statement

DkIT is fully committed to its role in the economic, social and cultural development of the region. This mission has a particular focus on developing learners and graduates with the following qualities:

- Excellence in their discipline;
- Ability to apply disciplinary and trans-disciplinary knowledge, especially focusing on entrepreneurship and sustainability;
- Ability to contribute globally as well as locally;
- Personal and employability qualities to include an ability to solve complex problems; communication skills; critical thinking; systems thinking and capacity for on-going learning.

DkIT Vision

Dundalk Institute of Technology will provide university-level higher education to graduates who will excel in their specialised discipline and have the creativity, confidence, resilience and entrepreneurial flair to thrive in the 21st century.

Working sustainably and with a practical focus, we will help lead the regeneration of the North East region, and more widely Ireland, by acting locally and thinking globally.
Welcome to Dundalk Institute of Technology

Dundalk Institute of Technology (DkIT) has earned a reputation as the leading higher education provider in the North East of Ireland. Through our graduates and our work in regional development, we have contributed to the transformation of our region. Our reputation has been solidly built by providing quality educational opportunities in a broad range of disciplines from undergraduate degree to PhD level.

The DkIT campus which is a 90-acre (360,000 m²) site, situated in Dundalk, County Louth is positioned halfway between the two largest cities on the island of Ireland, Belfast and Dublin (each approximately 80 kilometres away). The campus is one kilometre from the main Dublin-Belfast road and three minutes’ drive from the M1 motorway to Dublin. Dublin Airport is a 35 minute drive by car. Dundalk is served by the Dublin-Belfast Train corridor and Dundalk’s Clarke Station is approximately a 20 minute walk from the campus.

DkIT has shown through its development and growth over the past 40 years that it is committed to bringing diversity and excellence to all of its academic pursuits. This has been achieved through significant capital investment in a state of the art campus and the development of a culture amongst its staff of the highest possible levels of attainment in teaching and research.

To date, the Institute has put particular emphasis on:
- enhancing access to educational opportunity;
- learning and teaching;
- growing research capacity that impacts directly on learning, teaching, knowledge transfer and regional economic development;
- working with regional and national partners on social, economic and cultural sustainability.

Over the past decade the Institute has positioned itself as one of the leading Institutes of Technology with an international reputation in terms of its research performance. The Institute’s multi-level suite of programmes provides for a regional, national and global university-level profile.

DkIT is committed to responding to the educational demands of school leavers and lifelong learners both in its region and nationally and supporting the wider economic, cultural and social objectives of the region with a particular focus on its border location. In doing this, it actively cultivates alliances and partnerships with community, public and private sector agencies, throughout the region and on a cross-border basis, around a common agenda of local and regional development.

DkIT also has a strategic alliance with Dublin City University (DCU). The Memorandum of Understanding between the two higher learning institutions envisages strategic co-operation in areas such as academic programmes, learning and teaching, research, enterprise support, internationalisation and shared services.

At DkIT, you are offered the opportunity to build your qualifications over time, from higher certificate through to degree, masters and doctorate level. The Institute is committed to ensuring that students are afforded the opportunity to develop their full potential in a professional and supportive environment. The college has four Schools, and each School has several Departments offering a wide range of courses. You can also study part-time at the Lifelong Learning Centre.
The four Schools at DkIT are:

- School of Business & Humanities
- School of Engineering
- School of Informatics & Creative Arts
- School of Health & Science

In 2016/17 new entrants at DkIT totalled approximately 1500 and came from the following counties:

<table>
<thead>
<tr>
<th>County</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Louth</td>
<td>44%</td>
</tr>
<tr>
<td>Meath</td>
<td>14%</td>
</tr>
<tr>
<td>Monaghan</td>
<td>10%</td>
</tr>
<tr>
<td>Dublin</td>
<td>17%</td>
</tr>
<tr>
<td>Cavan</td>
<td>4%</td>
</tr>
<tr>
<td>Monaghan</td>
<td>3%</td>
</tr>
<tr>
<td>Other</td>
<td>8%</td>
</tr>
<tr>
<td>Northern Ireland</td>
<td>3%</td>
</tr>
<tr>
<td>Other</td>
<td>8%</td>
</tr>
</tbody>
</table>

Total Student Population: 5124

- Full-time Students: 4520
- Part-Time Students: 409
- Apprentices: 195
- International Students: 959
- Mature Students (23+): 488
Campus Map
Treoir Champais

1 Dr. T.K. Whitaker Building (Reception, Admissions, Library)
2 Regional Development Centre
3 School of Engineering
4 Department of Applied Sciences
5 School of Business and Humanities
6 Department of Hospitality
7 Faulkner Building (Student Services and Multi-Purpose Centre)
8 Outdoor Sports Changing Facilities
9 Muirhevna Building (Department of Nursing, Midwifery and Health Studies)
10 Campus Restaurant
11 MacAnna Theatre
12 Carroll’s Building (School of Informatics and Creative Arts)
13 Apprenticeships
14 Student Accommodation
15 Crowne Plaza Hotel
16 DkIT Sports Complex

Car Park
Student Recruitment
Schools Liaison Office

Open Day
Friday 10th November 2017
9.00am – 3.00pm

Open Information Morning
Saturday 11th November 2017
10.00am – 1.00pm

CAO & Course Information Morning
Saturday 20th January 2018
10.00am – 1.00pm

The Schools Liaison Office in Dundalk Institute of Technology is dedicated to the goal of assisting prospective students to make informed choices about their higher education pathways, while strengthening the links between DkIT and second level schools/colleges. We offer information, advice and support to prospective students, their families, guidance counsellors, teachers, companies and the wider community across the North East region.

Parent Evenings
DkIT can attend parent evening for students in 3rd year and Transition to advise them in making subject choices for Leaving Cert or for senior students, we can give parents information on the courses provided at Dundalk Institute of Technology and the possible careers these qualifications can provide their sons and daughters.

Parent/Teacher Meetings
DkIT Schools Liaison Office can provide an information stand at parent/teacher meetings for senior classes. This provides parents an opportunity to speak with staff from DkIT on a one to one basis and answer any queries they may have.

Amongst the services we provide are:

School Visits
Institute representatives are delighted to visit schools and colleges throughout Ireland (North and South) and can provide either a ‘General School Visit’ or a ‘Specialised School Visit’.

- General School Visit
  A visit that provides students with an overview of the Institute, its facilities and a brief summary of all our courses.

- Specialised School Visit
  A visit which can offer students an introduction to courses and careers in a specified subject area.
If you wish to request a school visit or require further information, please contact the Schools Liaison Office (Via email: SchoolLiaison@dkit.ie).

**Career/Guidance Counsellors**
The Schools Liaison Office can assist career/guidance counsellors by being on hand to answer your questions or queries on the CAO process and the courses provided at DkIT.

**Careers’ Exhibitions and Fairs**
The Schools Liaison Office attends various exhibitions and fairs throughout the year including Higher Options in Dublin, the UCAS Fair in Belfast and a large number of school careers fairs.

**Employer and Employee Talks**
The Schools Liaison Office can provide talks for employer/employees in the industry wondering about higher education options at DkIT and or provide a speaker from the college to attend seminars etc.
Campus Visits / Taster Days

DkIT welcomes student visits throughout the year (by prior arrangement). Taster days particularly suit Transition Year and 5th Year students who want to get a gentle introduction into a subject-area and a campus visit. It gives students the chance to see lecture theatres and laboratories, as well as the Institute’s sporting facilities and social areas. If you would like to bring students for a campus visit and/or taster day please contact the Schools Liaison Office SchoolLiaison@dkit.ie.

Information Sessions - School Principals and Guidance Counsellors

Every year we run information sessions for school principals and guidance counsellors at our annual Open Day (Friday 10th November).
Open Day @ DkIT

**Friday 10th November 2017** (9.00am – 3.00pm)
**Saturday 11th November 2017** (10.00am – 1.00pm)

Our Open Days provide potential students and their families with a great opportunity to visit the Institute, discover more about going to college, immerse themselves in campus life, meet lecturers and current students, and find out more about what courses we have on offer and the facilities we have in DkIT.

On the day you will be able to:
- Get advice on your chosen course
- See exhibitions, stands and demonstrations
- Talk to current students and lecturers
- Talk to our support staff
- Learn about the various support services we have available to students including:
  - Sports and Societies
  - Sports Scholarships
  - Work Placements
  - Learning Support Centre
- Discover your future career options
- Hear about progression paths through to Postgraduate Level
- Advice on entry criteria and applying
- Learn more about Fees and Grants
- Learn about accommodation options
- Tour the Campus
- Get advice on your SUSI application

To register your interest in our Open Day or for further information please visit [www.dkit.ie/opendays](http://www.dkit.ie/opendays).

DkIT CAO and Course Information Morning

**Saturday 20th January 2018 (10.00am – 1.00pm)**

The morning is an opportunity for prospective students to find out more information on courses in DkIT as well as getting help and assistance with filling in their CAO application form. Information will also be available on our Disability Access Route, Mature Student Access Route and the various support services that are available.

The Admissions Officer and academic staff from all course areas will be present on the morning to answer any questions potential students may have on any particular courses.

Ms Eileen Lynch
Access Officer
t 042 9370236
e access@dkit.ie

Ms Ciara O’Shea
Disability Officer
t 042 9370237
e disability@dkit.ie
College Life
Saol sa Choláiste

College is not just about studying, lectures, assignments, project work and exams. College is a place to call home, it’s about discovering new interests, and it’s about communities, friendships and opportunities. We understand that going to college can be a challenging time. That’s why the personal support offered in Dundalk Institute of Technology is second to none. Whether you need help settling in, guidance on achieving your potential, a reference for a job or just a friendly listening ear, there is always someone for you to talk to in DkIT.

DkIT Student Support Services - Supporting Students to be Successful!

Student Support Services

Students’ Union
All full-time registered students in Dundalk Institute of Technology are automatically members of the Students Union. The Students Union is the representative body for the students of DkIT. It is an organisation run by students to represent student views, protect their rights and provide the services that make college life run smoothly.

DkIT Students Union has three main aims:
• To represent students views
• To protect students’ rights
• To provide vital services for students

The Union also represents its members on college committees and to outside organisations as well as running major campaigns. There are two elected sabbatical officers who run the various aspects of the Union on a day-to-day basis along with other union staff. If you come to DkIT remember, it’s ‘Your Union, Your Voice’, so get involved from day one!

Keep in contact with the Student Union
Twitter @DKITSU
Facebook dkitsu.ie
Instagram dkitsu
Website www.dkitsu.ie

Student Health Service
The Student Health Service within the Institute offers a professional confidential health and medical service. The health centre provides a medical service and can advise on all health-related matters. The health service includes a free nursing service and a doctor attends the Institute each day at times which are published within the Institute.

Student Counselling Service
The counselling service is operated by two full-time counsellors who are fully trained counselling psychologists. The counsellors are trained in the art of listening and will encourage and support you during the course of your studies.

Some of the issues students often look for help with include: isolation, relationship difficulties, loneliness, sexuality / sexual identity, sexual abuse, depression, family breakdown, bereavement, study problems, and concentration difficulties. The counselling service is confidential and free for students within Dundalk Institute of Technology.
Chaplaincy Services

The Chaplaincy provides pastoral and holistic care within the college community. Holistic care is concerned with the whole person and includes their social, emotional, physical and spiritual health and well-being. At its core, The Chaplaincy is about welcome. Students and others from all sorts of backgrounds and in various personal situations or relationships are welcomed and respected. It is another way in which DkIT seeks to have a friendly face, a smile and words of welcome for each individual. The chaplain serves all students.

Access Office

The Access Service is committed to increasing access and participation rates of students from under-represented groups. The access service coordinates the mature entry route into DkIT and also operates the DkIT Access Scholarship Programme.

We support:
- Mature students
- Students from a background of socio-economic disadvantage
- Students from the Traveller community

Contact  Ms Eileen Lynch
Access Office
t  042 9370236
e  access@dkit.ie
w  www.dkit.ie/access

Disability Office

The Disability office provides supports and advocates on behalf of any student with a physical, sensory or learning difficulty, or has a mental health condition that interferes with the learning process.

Prospective students are encouraged to make contact with the service as early as possible in order to discuss in confidence any facilities and supports they may require during their course of study.

Services include:
- Specific exam arrangements
- Assistive technology
- Learning support

Contact  Ms Ciara O’Shea
Disability and Student Quality Office in DkIT

t  042 9370237
e  disability@dkit.ie
w  www.dkit.ie/disability
Careers Service

The Careers Service is available to all students studying at DkIT and recent graduates of the Institute. The Careers Service are committed to providing a wide variety of professional services to support students in making career decisions that are best suited to their skills and aspirations. Our ultimate aim is to empower students to manage their own career development as they enter the job market.

- Annual Careers Day - over 50 employers on campus
- One-to-one career appointments
- CV & advice clinics
- Interview techniques
- Furthers studies / course change
- Access to Gradireland suite of services including their flagship careers fair/ postgraduate studies fair, and many other career and employment events
- On-campus employer presentations & interviews

www.dkit.ie/careers

Student Learning and Development Centre

The Student Learning and Development Centre (SLDC) works with students to support their learning and help them to achieve their potential. The SLDC offer workshops, group tutorials and one-to-one support in the following areas:

- Academic writing
- Referencing and plagiarism
- Literature review
- Research techniques / methods
- Study skills
- Exam techniques
- IT tuition, Word, Excel, PowerPoint, Moodle, file management
- Presentation skills
- Study skills induction for access students

www.dkit.ie/sldc
Sport and Societies
Spórt agus Cumainn

The Sports and Societies office in DkIT offers a range of student based activities and assists in the development, operation and administration of over 70 clubs and societies. Students are encouraged to become actively involved in all aspects of clubs and societies from administration to participation and have the opportunity to represent the Institute nationally and internationally in their chosen field.

The Sports and Societies Office is there for the students of DkIT to aid in their overall college experience. They also assist a number of the courses by mentoring a number of students in their work-placement programme each semester, this not only benefits the students but also brings a fresh approach to the Sports and Societies Office each term.

The Sports and Societies Office employ a GAA Development Officer, part-time Soccer Co-ordinator, Rugby Development Officer and a number of other coaches. These help to enhance, develop and sustain all sport in the college.

Joining a Club or Society will allow you to:
- Make friends for life
- Meet new people with similar interests
- Immerse yourself in student life
- Improve your CV
### Fun from A-Z

Below is the current list of sports clubs and societies on offer in Dundalk Institute of Technology:

<table>
<thead>
<tr>
<th>ACM Student Chapter</th>
<th>Go Karting Society</th>
<th>Style Society</th>
</tr>
</thead>
<tbody>
<tr>
<td>African Society</td>
<td>Golf Club</td>
<td>Surf Club</td>
</tr>
<tr>
<td>Airsoft Club</td>
<td>Hill Walking Club</td>
<td>Swimming Club</td>
</tr>
<tr>
<td>American Football</td>
<td>Hurling Club</td>
<td>Table Tennis Club</td>
</tr>
<tr>
<td>Anime Society</td>
<td>Irish Dancing</td>
<td>Traditional Music Society</td>
</tr>
<tr>
<td>Archery Club</td>
<td>Islamic Society</td>
<td>Veterinary Nursing</td>
</tr>
<tr>
<td>Asian Society</td>
<td>Karate Club</td>
<td>Volleyball Club</td>
</tr>
<tr>
<td>Athletics Club</td>
<td>Kick-Boxing Club</td>
<td>Volunteering Society</td>
</tr>
<tr>
<td>Badminton Club</td>
<td>Labour Party</td>
<td>Women's Basketball Club</td>
</tr>
<tr>
<td>Camogie Club</td>
<td>Ladies Gaelic Football Club</td>
<td>Women's Rugby Club</td>
</tr>
<tr>
<td>Chess Club</td>
<td>Manga and Comic Development</td>
<td>Women's Soccer Club</td>
</tr>
<tr>
<td>Christian Union Society</td>
<td>Mature Students Society</td>
<td>Yoga Club</td>
</tr>
<tr>
<td>Circus Arts</td>
<td>Media Society</td>
<td>Young Engineers Society</td>
</tr>
<tr>
<td>Computing Society</td>
<td>Men's Basketball</td>
<td>Young Surveyors Society</td>
</tr>
<tr>
<td>Console Gaming</td>
<td>Men's Gaelic Football</td>
<td>Zumba Society</td>
</tr>
<tr>
<td>Cricket Club</td>
<td>Men's Rugby Club</td>
<td></td>
</tr>
<tr>
<td>Dance Society</td>
<td>Men's Soccer Club</td>
<td></td>
</tr>
<tr>
<td>Debating Society</td>
<td>Music Society</td>
<td></td>
</tr>
<tr>
<td>DJ Society</td>
<td>Ogra Sinn Fein</td>
<td></td>
</tr>
<tr>
<td>Equestrian Club</td>
<td>Paint balling Club</td>
<td></td>
</tr>
<tr>
<td>Erasmus Student Network (ESN)</td>
<td>Photography Society</td>
<td></td>
</tr>
<tr>
<td>Fencing Club</td>
<td>Pool Club</td>
<td></td>
</tr>
<tr>
<td>Fianna Fail</td>
<td>Pride Society</td>
<td></td>
</tr>
<tr>
<td>Fine Gael</td>
<td>Smile Society</td>
<td></td>
</tr>
<tr>
<td>Fresher’s Gaelic Football Club</td>
<td>Student Enterprise</td>
<td></td>
</tr>
</tbody>
</table>
Sports Facilities

Dundalk Institute of Technology has facilities for a variety of sports within the campus, these include:

**DkIT Sports Arena and Fitness Centre**
DkIT Sport is one of the best kitted-out gyms in Ireland. The team training strength and conditioning facility design is based on what you would see used by professional teams all over Europe and teams travel far and wide to train in these extremely modern facilities. This facility is also open to the general public.

Students can enjoy a wide range of facilities close to the DkIT campus which include:

- A fully equipped gym
- A 20m swimming pool
- Steam room & jacuzzi
- 8 indoor 5 aside football pitches
- 65m x 35m indoor training area
- Team strength and conditioning area
- 450 parking spaces

**Faulkner Hall (MPC)**
The Faulkner Hall is a multi-purpose centre used for indoor activities. It is used for both class activities and also for many of the sports clubs and societies within DkIT. The hall holds four badminton courts, volleyball court, basketball courts and a futsal court. As well as catering for all indoor games, the Faulkner Hall has a seating capacity for 250 spectators and hosts various competitions and shows throughout the year.

**Outdoor Playing Fields**
The multi-functional playing fields cater for all the main sports, gaelic football, hurling, soccer, rugby, athletics, archery and american football.

**Jogging Lane**
The jogging facility is widely used by both staff and students alike and runs along the perimeter of the playing fields and is approximately 1 mile in distance.
The Slí na Sláinte Walking Route measures 2km in distance and comprises of a series of motivational signs along the route to inform people of the benefits of physical activity and also inform them of the distance they have walked at different stages.

The Institute also has access to many local facilities in the area, which are used by students on a regular basis, these include:

- Dundalk Sports Centre (Muirhevna Mor)
- O’Fiaich college gym
- Hoey’s Lane Pitch and Putt
- Dundalk Golf Course
- Dundalk Swimming Pool and Leisure Centre (Aura)
- Dundalk Football Club (indoor and outdoor facilities)
- Carrick Equestrian & Trekking Centre
- Louth GAA Centre of Excellence (Darver)
- Dundalk Cricket Club

Contact  Mr Derek Crilly

Sports and Societies Officer
t  042 9370244
e  derek.crilly@dkit.ie
w  sports@dkit.ie

Follow us

DkITSportsSocieties  dkitsportssocs  dkitsportssocs  dkitsportssocs
Sports Scholarships @ DkIT

Scoláireachtaí Spóirt @ ITDD

DkIT currently works with various organisations in providing a Sport Scholarship Programme within the College, so as to provide a number of benefits to help students achieve sporting and academic success.

The scholarship programme is one of the most comprehensive in Ireland and provides the following benefits to students:

- Scholarship holders receive a contribution to assist with the cost of third level education
- Free membership of DkIT Sport facility
- The provision of appropriate sports gear etc.
- Sports science and academic support
- Access to strength and conditioning and physiotherapy

Currently the following Sports Scholarships schemes are available:

- DkIT and Dundalk F.C. Soccer Scholarship
- DkIT and Drogheda United F.C. Soccer Scholarship
- DkIT and Louth GAA Scholarships
- DkIT General Elite Sports Scholarships

Applications will close in May 2018.

Further information on the Sports Scholarship Programme, including criteria can be obtained from the Sports and Societies website: www.dkit.ie/sportsandsocieties/scholarship
Sports Scholarship Recipient
Kieran Duffy

I am currently studying a Bachelor of Science in Construction Technology in Dundalk Institute of Technology. I was captain of the DKIT GAA Senior Gaelic Football team that won the Trench Cup for the first time in the college’s history in 2016. We retained the Trench Cup in 2017 and have now qualified to compete in the Sigerson Cup in 2018. I have been a member of the Monaghan Senior Football panel since making my debut against Kildare in 2010. I have played in four Ulster Senior Championship finals, winning two in 2013 and 2015.

The DKIT Sports Scholarship programme has helped me develop further as an Inter County player as I have been able to avail of the state-of-the-art facilities in DKIT Sport. There is an extremely professional set up in DKIT with physio, strength and conditioning and nutritional advice available to students. The scholarship programme also provides academic support along with financial assistance.

Kieran Duffy
Men’s Gaelic Football Team
Additional Services
Seirbhísí Breise

Computing Services
Dundalk Institute of Technology Computing Services provide a state-of-the-art IT service for students on campus. Computing facilities in the institute are modern and constantly upgraded to ensure students and staff are well equipped with the IT skills they will need in our college environment.

We provide services such as:
- IT technical support
- Network management services
- Student email
- Computer accounts and virtual desktops
- Student wireless access (Wi-Fi)
- Web for student
- Public access PCs and Apple computers
- Printing services
- Moodle – DkIT’s online e-learning platform

For more information on these services check out our webpage: [www.dkit.ie/compserv](http://www.dkit.ie/compserv)

College Services
All students’ stationery and study requirements are provided by College Services. The main facilities are:

**Campus Shop**
You can get your stationery, text books, class manuals, newspapers (all at student rate), mobile top-up’s and past exam papers here.

**Photocopying**
Students printing and photocopying machines are located throughout the campus, including the library where you can print/copy in both black and white and in colour.

**Binding**
Presentation material, as well as a binding service is also available in the shop. Here you can also avail of a laminating service.

**Student Lockers**
Secure lockers are available for short-term and long-term rental. Rental is arranged through the campus shop.
Student Accommodation

Purpose-built student apartments, with spaces for approx 550 students are a short walk from the main campus. There is also a large supply of newly built apartments and houses, suitable for renting, beside the Dundalk Institute of Technology campus. Students can also choose to avail of ‘digs’ with families. Further details on accommodation services can be obtained from the Students’ Union Accommodation Service.

Student Common Room

The Student Common Room provides students with an exciting and attractive interaction area which has become a very popular place for students to meet and socialise. The student common room includes, internet access, plasma TVs, vending facilities, four pool tables and a deli and hot food facility, ‘The Snack Box’.

Canteen Services

We have six restaurants and canteen facilities available at a number of locations throughout the campus, offering students an excellent range of quality food at prices to suit all pockets. The facilities include a main Campus Restaurant which can accommodate up to 500 dinners, a Costa and a Starbucks coffee shop. All facilities offer Fairtrade coffee, tea and other Fairtrade products as well as nutritious food choices.

Banking Services

All of the main banks have branches in Dundalk. AIB operates an on-campus banking service. An ATM facility is also available in the Institute in the Faulkner Building.
Welcome to the Library of Dundalk Institute of Technology

The Library plays a central role in the academic life of the Institute. It facilitates access to the learning resources you will need for your studies. Dundalk Institute of Technology Library provides 500 study places, over 50,000 books and journals, access to online information resources and a range of services. The Library supports the learning culture and practices of the Institute and endeavours to provide a high quality learning environment.

Most areas of the Library are designated for quiet study. Collaborative areas are available in all the Library group work rooms and in the group work areas on the open floor. The Library operates a ‘whisper policy’ at certain times of year in answer to student demand. You can access many services, locate information and manage your DkIT Library account online at www.dkit.ie/library. From this site you can find out what books the Library holds, what online information resources are available to you and information on all our Library services.

The Library offers training courses throughout the year to help you make the most effective use of our resources and services. Library staff are available to help and advise you on finding the best resources for your academic research.

Access to the Library and its services is available once you register with the Institute. Your student ID card is also your library card. It is important to bring your student ID as you may need it when entering the Library.
Fáilte chuig Leabharlann Insititiúid Teicneolaíochta Dhún Dealgan

Tá ról lárnach i saol acadúil na hInstitiúidí ag an Leabharlann. Cuirtear ar fáil acmhainní riachtanach don staidéar anseo. Seachadann Leabharlann ITDD 500 láthair staidéir, thar 50,000 leabhar agus irisleabhar, rochtain ar acmhainní faisnéise ar line agus réimse seirbhísí.

Tacaíonn an Leabharlann le cultiúr agus cleachtas foghlama na hInstitiúidí agus cuirtear ar fáil timpeallacht foghlama ar ardchaighdeán.

Tá formhór na Leabharlainne sainithe do staidéar ciúin. Tá limistéir comhoibríochta ar fáil i seomraí Obair Ghrúpa na Leabharlainne agus ins an limistéar Obair Ghrúpa ceantair ar an urlár oscailte. Olbríonn an Leabharlann ‘polasai cogar’ ag amanna áirithe den bhliain mar fhreagra ar éileamh na mac léinn.

Is féidir leat do chuntas leabharlainne a bhainistiú, teacht ar mhórán seirbhisí agus eolas a aimsiú trid an nasc seo a leanas www.dkit.ie/library Ön suíomh seo aimseoidh tú na leabhair atá sa Leabharlann, ar acmhainní faisnéise agus ar eolas faoi sheirbhísí uile na Leabharlainne.

Cuireann an Leabharlann cúrsaí traenála ar fáil i rith na bliana chun cabhrú le húsáid éifeachtach a bhaint as na hacmhainní agus seirbhísí a sholáthraítear ann. Bíonn foroinn na Leabharlainne ar fáil le cabhair agus comhairle a thabhaith chun na hacmhainní is fearr a aímsiú le haghaidh taighde acadúil.

Tá fáil ar an Leabharlann agus a seirbhísí chomh luath agus a chláraíonn tú leis an Institiúid. Feidhmionn do chárta Mac Léinn mar do chúrsaí a bhaint as na seirbhísí a cuirtear ar fáil ann.

Contact
Ms Ann Cleary
Institute Librarian
042 9370310
ann.cleary@dkit.ie
librarian@dkit.ie

Term Time Opening Hours
Monday to Thursday  8.30 am - 9.00 pm
Friday     8.30 am - 5.00 pm
Saturday 10.00 am - 4.00 pm
Contact  Ms Joyce O’Hara

Placement Development Coordinator

t  042 9370225

e  joyce.ohara@dkit.ie
Work placement in essence is learning in real time; helping you to develop the right skills, knowledge and attitude for your future employment. For a learning experience that introduces the reality of the professional working environment, there is no better opportunity than a built-in work placement to your programme of study.

By both supporting and challenging your working style and strengths, work placement creates linkages between course learning and the workplace and crucially enhances your future employability. It is learning that lasts. Many of our programmes at Dundalk Institute of Technology offer a formal work placement as part of your studies.

The Placement Office manages the work placement modules within the Schools of Business & Humanities, Health & Science and Section of Creative Media - Coordinating the work placements of approximately 900 students per year. The Office has developed valuable linkages with a wide range of industries across the academic disciplines, throughout Ireland and abroad. We are the point of contact between you as student, the host organisation, and the Institute in relation to the preparation, management and on-going development of work placement. We work to ensure that work placement is a mutually beneficial relationship where you are afforded a unique learning experience and organisations are provided with a student who contributes to the benefit of the workplace.

How does it work?

Each placement programme has a dedicated Placement Officer who works in conjunction with the academic team to ensure that you secure a placement that will support your learning requirements and nurture your professional development.

All work placements are officially approved by the Placement Office and primarily involves the process of CV selection and competitive interview, but can also be secured by direct matching. The process is determined by the host organisation.

Support services of the Placement Office include:
- Central contact and information point for all parties involved in student placement
- Preparation workshops for students – personal and professional skills profiling, CV and interview preparation
- Follow-up one-to-one student support and guidance
- Developing linkages with employers and host organisations
- Providing information and resource packs for students, host organisations and academic staff relevant to each specific placement programme
- Feedback from placement experience to improve the process and to inform course development.

Ms Lisa Muldowney
Placement Officer

042 9370226
lisa.muldowney@dkit.ie

Mr Anthony Murray
Employer Liaison Officer

042 9370200 Ext 2036
anthony.murray@dkit.ie
International Opportunities @ DkIT

Hello, Dia Duit, Witaj, Laba Diena, Sveiki, Hola, Namaste, Guten Tag, Bonjour, Ciao, Selamat Datang, Hallo . . .

Just some of the languages you hear every day on campus at Dundalk Institute of Technology! All international students are assured of a warm welcome and the many languages heard on campus make it an interesting place to meet new people and learn about new cultures.

Some of the many countries our DkIT international students are from:

- Brazil
- China
- Denmark
- Estonia
- Finland
- France
- Germany
- India
- Indonesia
- Japan
- Korea
- Lithuania
- Malaysia
- Nepal
- Nigeria
- Norway
- Oman
- Portugal
- Saudi Arabia
- Spain
- Sweden
- United States of America
- Vietnam

There are 650 International and Erasmus exchange students studying at DkIT this year. Students can select from a broad range of programmes at undergraduate and postgraduate level. The Institute also offers an International Foundation Programme, for students preparing for undergraduate study.

Academic and pastoral supports to international students include:

- Assistance with accommodation
- International welcome days on arrival
- Airport collection on arrival

The International Office

+353 42 9370350
international@dkit.ie
www.dkit.ie/international

Ms Noreen Carney
International Manager
+353 42 9370355
noreen.carney@dkit.ie
• Assistance with visa applications and GNIB
• Assistance with study and traineeships abroad
• Medical and counselling supports
• International social events
• English language support
• Mandarin native-speaker international administrator
• Out-of-hours emergency support

Scholarships and Discounts
DkIT offers a range of accommodation and tuition-fees scholarships to selected categories of self-funding, international students. For more details on scholarships and discounts contact DkIT International Office.

ESN International Society
The International Society (ESN) warmly welcomes all international students. The society is made up of international students from all over the world, and is a great way to meet other international and exchange students, and take part in cultural and social events.

International students feature prominently as frequent winners at the Institute’s annual Clubs and Societies Awards Night.

International Administrators

Ms Mary McMenamin
t +353 42 9370353
e mary.mcmenamin@dkit.ie

Ms Michelle Farrell
 t +353 42 9370352
e michelle.farrell@dkit.ie

Ms Tanya Rice
 t +353 42 9370352
e tanya.rice@dkit.ie

Ms Summer Wu
 t +353 42 9370639
e summer.wu@dkit.ie
The Erasmus+ Programme

Dundalk Institute of Technology participates in the Erasmus+ exchange programme, which is the EU’s flagship programme for study and traineeships abroad. It also offers short-term mobility opportunities for staff.

DkIT has participated in the Erasmus+ programme for over 25 years. The opportunity to work and study in another country is a defining experience that gives students the chance to learn about new cultures, make new friends, and acquire skills to enhance personal and professional development.

Scores of DkIT students have taken advantage of the opportunity to undertake part of their studies abroad at one of our partner colleges. Many of them tell us after graduation that study abroad was the best time of their life.

DkIT has been awarded the Erasmus+ University Charter (2014 – 2020), which guarantees high standards of organisation of student and staff mobility. The International Office works hand-in-hand with students going abroad to make the study or traineeships experience abroad as seamless and rewarding as possible. Most programmes at DkIT offer the opportunity to go on study, or traineeship abroad for a minimum of 8 weeks, up to a maximum of one year.

Students can study abroad through English. Students taking French or Spanish as part of their programme at DkIT, study through the target language in France or Spain.

General Requirements for Study Abroad

- To be eligible to go abroad, Dundalk Institute of Technology students must first of all achieve the required standard in their DkIT examinations
- Where study abroad is optional on a DkIT programme, students must successfully complete their stage examinations
- Students applying for study abroad must be nominated first by their Programme Coordinator, or Head of Department
- Students must register in the usual way at DkIT and pay the standard registration fees, prior to going abroad to study
- Students are not required to pay tuition fees at the partner college
- Students pay their own travel costs and living expenses while abroad
- An Erasmus mobility grant can be applied for to DkIT International Office. Entitlement to the grant is dependent on available EU funding
- Erasmus funding is not available for study or work placement outside of the EU (unless in limited cases, where International Credit Mobility funding is in place)
- Participation in a Cultural Preparation Workshop at DkIT is mandatory prior to going abroad

For more information on the International Office in DkIT email erasmus@dkit.ie or visit www.dkit.ie/international
I came to DkIT in 2016 to study Business at DkIT. It’s always been a dream of mine to visit Ireland. It’s my first time here and I haven’t been disappointed! I’ve really enjoyed my time at DkIT and would really recommend it to anyone considering Erasmus exchange.

“I had opportunity to go on interesting trips with the Photographic Society at DkIT like the Game of Thrones tour. It’s been a great experience overall. I’ve really enjoyed my time at DkIT.”

Alexandre Ruiz
Business Studies

The idea of coming to Ireland to study appealed to me. I saw the Bachelor programme in Electrical and Electronic Engineering on DkIT’s website and it immediately interested me. The programme offers good employment prospects. If successful in finding a job, I’d like to remain on Ireland to work for a while after graduation.

DkIT is a welcoming place for international students. I’m living in a student hall-of-residence near DkIT. I enjoy the company of other international students, there’s a nice atmosphere in the halls. I joined the Christian Union Society and I volunteer now as a Student Ambassador, helping other new students settle in to DkIT.”

Meet some of our International Students on Campus!
Getting to DkIT
Ag dul go ITDD

Travelling to Dundalk Institute of Technology has never been easier with the first-class road network linking Dublin with Belfast. With the M1 motorway only 3 minutes’ drive from the campus and it takes just 45 minutes from Dublin Airport to DkIT by car and just under 1 hour from Dublin or Belfast City Centre. Dundalk also has great rail and bus connections.

Arriving by Bus
There are a large number of buses servicing the DkIT and Dundalk area daily. Some of the routes include:

Route 1  Moynalty, Kells, Navan, Wilkinstown, Castletown, DkIT
Route 2  Bailieborough, Kingscourt, Drumconrath, Ardee, DkIT
Route 3  Trim, Navan, Slane, Collon, DkIT
Route 4  Dún-a-Ri Gates, Kingscourt Road, Ballalley, Magheracloone Chapel, Referagh, Boylands Cross, DkIT
Route 5  Carrickmacross, Essexford, Knockbridge, DkIT
Route 6  Philipstown, Ardee, DkIT
Route 7  Dublin, Drogheda, DkIT
Route 8  Dunshaughlin, Ratoath, Ashbourne, Duleek, DkIT
Route 9  Corduff, Carrickmacross, DkIT
Route 10  Annagassan, Castlebellingham, Dromiskin, Muirhevnamor, DkIT
Route 11  Monaghan, Castleblayney, Dundalk, DkIT
Route 12  Omeath, Carlingford, Greenore, Dundalk
Route 13  Ardee, Tallanstown, Louth, Knockbridge, Dundalk
Route 14  Newry, Dundalk
Route 15  Armagh, Dundalk
Route 16  Belfast, Sprucefield, Banbridge, Newry, Dundalk

Please check out following homepages for timetables and updated routes:

Bus Eireann  www.buseireann.ie  Local and National Services
Translink  www.translink.co.uk  Services from North of Ireland
Halpenny Travel  www.halpennytravel.com  Local Services
Matthews Coach  www.matthews.ie  Dublin, Drogheda, Dundalk
Royal Breffni Tours  www.royalbreffnitours.com/dundalk  Meath, Cavan, Louth
Finlay Coaches  www.finlaycoaches.com  Ardee, Dundalk
Finegan Coaches  www.robbiefinegan coaches.goldenpages.ie  Carrickmacross - Dundalk
East Coast Travel  www.eastcoasttravel.ie  Newry - Dundalk

Arriving by Train
Dundalk is served by the mainline train route between Belfast and Dublin. The flagship Enterprise Service stops at Dundalk’s Clarke Train Station. There are also local train services daily from as far as Bray and Dun Laoghaire. The Institute is a 25 minute walk from Dundalk’s Clarke Train station.

For updated timetables and routes go to [www.irishrail.ie](http://www.irishrail.ie) or [www.translink.co.uk/enterprise](http://www.translink.co.uk/enterprise)

**Route 1**
Bray, Dun Laoghaire, Blackrock, Dublin, Howth, Portmarnock, Malahide, Donabate, Rush & Lusk, Skerries, Balbriggan, Gormanston, Laytown, Drogheda, Dundalk

**Route 2**
Dublin Connolly, Drogheda, Dundalk

**Route 3**
Belfast, Lisburn, Portadown, Newry, Dundalk

**Cycling to DkIT**
DkIT is keen to promote cycling as a viable alternative to car based transport. There is a number of bike sheds throughout the campus as well as changing facilities.

**Car Sharing to DkIT**
A website to encourage car sharing for staff and students at DkIT has been established.

For more info check out [www.carsharing.ie/dkit](http://www.carsharing.ie/dkit).

**Driving to DkIT**
On the main Dublin to Belfast motorway leave at junction 16 (signposted Ardee, Dundalk South). Take exit signposted Dundalk (N52) and continue through a set of traffic lights, heading towards Dundalk. Go through roundabout, taking first exit and when you reach Dundalk turn left at XEROX junction (first set of traffic light). DkIT is half a mile along on the right hand side.

**Please Note**
If you are coming by car please note that DkIT operates a pay and display parking system. Car Parks 2, 3, 4, 5, 6 and 7 all operate on pay and display. Car Parks 1 and 8 are reserved for DkIT staff only, while Car Park 9 is free for all DkIT Students and Staff (See Campus Map page 9). Please be aware that your car might be clamped if your car is not parked in a designated car parking space or if you park your car without a valid permit and or parking ticket. The charge at present is set at 30 cent per hour, two euro per day or eight euro per week. The payment of a daily or weekly rate does not guarantee a parking space.

**More Information**
Transport
[www.dkit.ie/about/directions](http://www.dkit.ie/about/directions)

College GPS Co-ordinates
Latitude: 53.98404
Longitude: -6.39527
Part-Time Study
Staidéar Páirt-Aimseartha

The Lifelong Learning Centre in DkIT coordinates over sixty flexible part-time professional development and lifelong learning programmes. These programmes are particularly suitable for those who wish to study new topics and course areas, update their professional skills or add to their qualifications. Accredited courses are offered in the areas of Business & Accountancy, Humanities, Engineering, Computing & Creative Arts and Health & Science. Non-accredited courses and customised programmes for industry are also available. The Lifelong Learning Centre is located adjacent to the main Institute Reception. It provides information and support services to a growing number of part-time students.

Courses are available at the main campus at Dundalk IT. Other centres throughout the region may host Lifelong Learning programmes provided sufficient numbers of students from the area register on any one programme.

The Lifelong Learning Centre welcomes enquiries from Training Managers in companies, public bodies, state agencies, local development organisations or voluntary bodies. We are open to providing delivery of our courses to their staff or to assist them with other training requirements.

Delivery of courses can be adapted to meet company circumstances or a new course delivered where there is sufficient demand. These courses may be conducted on site or at the Institute.

For more information and a full list of Part-Time courses check out www.learn.ie. The current up to date Part-Time Prospectus can be downloaded from www.learn.ie/publications, alternatively email the Life Long Learning Office at parttime@dkit.ie to request a copy.

Contact  Mr Anton Barrett
Head of Lifelong Learning

t  042 9370292
e  anton.barrett@dkit.ie

Lifelong Learning Centre

t  042 9370290
e  parttime@dkit.ie
w  www.learn.ie
Since their foundation, both Dublin City University (DCU) and DkIT have placed service to Irish society and its economy at the core of their missions. Through national and global engagement, they both deliver on this mission using the key drivers of teaching, research, knowledge transfer and enterprise and innovation for all of the citizens that they serve. These goals unify both Institutions and in July 2012, a Memorandum of Understanding was signed to establish a strategic alliance which is based on their shared outlook and history of mutual cooperation.

Since the formalisation of the alliance in 2012 two important research and innovation milestones have been achieved:

- In September 2014 the DCU-DkIT Graduate School was created to ensure the enhancement of the structured PhD provision in the Institute whilst sustaining current and emerging research collaborations between the colleges.

- The partnership between the Institutes Regional Development Centre (RDC) and the Invent Centre at DCU in the area of technology transfer through Enterprise Ireland’s Technology Transfer Strengthening Initiative (TTSI 2).

Both DCU and DkIT are committed to a research agenda which delivers tangible societal and economic benefit and that addresses current global challenges. The creation of the DCU-DkIT Graduate School will support DkITs ambitious research agenda and ensure greater access and progression opportunities for all learners, from all backgrounds. DkIT students can now benefit from the breadth of expertise and research activities undertaken by DCU and students who wish to pursue a masters’ degree or a Ph.D by research can do so in DkIT and receive a DCU accredited award through the DCU-DkIT Graduate School framework.

The Graduate Studies Office is aligned to the DkITs Research Office and is led by the Head of Research and Graduate Studies, Dr Tim McCormac. The Graduate Studies Office supports the development and delivery of research and taught postgraduate programmes across the Institute and provides a range of support services for its graduate students.
New directions are emerging in postgraduate studies with an increasing number of taught and research-based postgraduate programmes now available. The greatest difference between our taught and research-based postgraduate programmes is the level of responsibility you as the student has to take on. There is much greater responsibility on students carrying out research programmes, as each programme is individually tailored.

Research Opportunities

Dundalk Institute of Technology offers outstanding students the opportunity to pursue advanced research leading to masters or Ph.D qualifications. Over the past decade DkIT has positioned itself as one of the leading Institutes of Technology, whose researchers carry out research of both a basic and applied nature. The research agenda at DkIT is embedded within an innovation and entrepreneurial ecosystem with a strong emphasis on research which has real societal and economic impact and which addresses current global challenges. The Institute has consolidated and concentrated its research into key thematic areas through the formation of ‘Research Clusters’ in which the Institute possesses real international reputation and presence.

Taught Postgraduate Programmes

Cláir Múinte larchéime

- Higher Diploma in Enterprise Development
- Higher Diploma in Business in Business and Marketing
- Higher Diploma in Science in Computing
- Higher Diploma in Science in Midwifery
- Master of Arts in Learning and Teaching
- Master of Business in Entrepreneurship and Marketing
- Master of Arts in Traditional Music Studies
- Master of Arts/Master of Science in Music Technology
- Master of Science in Ageing, Health & the Environment
- Master of Science in Computing
- Master of Science in Renewable Energy Systems
- Master of Science in Computing in Medical Device Software
- Master of Science in Agricultural Biotechnology

For more information on postgraduate studies and an updated list of current programmes please visit: [www.dkit.ie/Think-DkIT/postgraduate-study](http://www.dkit.ie/Think-DkIT/postgraduate-study)

Application forms for taught master Programmes can be obtained from The Admissions Office, Dundalk Institute of Technology, Dublin Road, Dundalk, Co. Louth.
The three thematic areas are:

- ICT, Health and Ageing
- Energy and Environment
- Creative Arts

These Research Clusters are comprised of six Research Centres, and three Research Groups which are embedded across the Institute’s academic schools. The Research Centres and Groups all share the required critical mass of research which is interdisciplinary and translational with world class researchers whose outputs are internationally benchmarked.

Contact

DkIT Research Office

t  042 9370458
e  research@dkit.ie
w  www.dkit.ie/research

Contact

The Admission Office

t  042 9370230
e  admissions@dkit.ie
w  www.dkit.ie/Think-DkIT/postgraduate-study
AWARDING BODIES

- Quality and Qualifications Ireland (QQI) makes awards in further and higher education and training
- SEC - State Examinations Commission (Department of Education and Skills)
- Institutes of Technology
- Universities

AWARDS IN THE FRAMEWORK

There are four classes of award in the National Framework of Qualifications:

- **Major Awards**: named in the outer rings, are the principal class of awards made at a level
- **Minor Awards**: are for partial completion of the outcomes for a Major Award
- **Supplemental Awards**: are for learning that is additional to a Major Award
- **Special Purpose Awards**: are for relatively narrow or purpose-specific achievement
Dundalk Institute of Technology offers students courses from higher certificate through to degree, masters and doctorate level. Dundalk Institute of Technology has four schools, and each school has several departments with many courses on offer. You can also study part-time at the Lifelong Learning Centre.

The four schools at DkIT are:
- School of Business & Humanities;
- School of Engineering;
- School of Informatics & Creative Arts;
- School of Health & Science.

**Leaving Certificate (or equivalent) Entry Levels to DkIT**
There are three possible entry levels to DkIT at undergraduate level:
- Higher Certificate Level 6 courses
- Bachelor Degree Level 7 courses
- Honours Bachelor Degree Level 8 courses

**Progression within DkIT**
Students, who enter at any level, can either choose to graduate at that level or progress to the next level, assuming adequate grades are achieved. For example, a student enters DkIT at higher certificate level 6, they can choose either to graduate with a higher certificate after two years, or can progress on to level 7 and beyond.

**Progression to a Masters and Postgraduate Qualification**
Students who complete an Honours Bachelor Degree at level 8, often go on to do postgraduate study either in DkIT or other third level colleges. More information on taught and research masters and postgraduate options are available in at www.dkit.ie/Think-DkIT/postgraduate-study
Entry to DkIT

- Higher Certificate: LEVEL 6 COURSES (2 YEARS)
- Bachelor Degree: LEVEL 7 COURSES (3 YEARS)
  - Add on: LEVEL 7 COURSES (1 YEAR)
- Honours Bachelor Degree: LEVEL 8 COURSES (3/4 YEARS)
- Masters and Postgraduate Degree: LEVEL 9 COURSES (1/2 YEARS)
  - Add on: LEVEL 10 COURSES (3+ YEARS)
- Doctoral Degree: LEVEL 10 COURSES

Welcome to DkIT
Student Admission and Entrance Requirements

Riachtanais Iontrála do Mhic Léinn

Dundalk Institute of Technology has a proactive and inclusive approach towards applications, designed to reflect the diversity and richness of the wider community. A comprehensive Equal Access and Participation Policy in conjunction with our Mission Statement underlines our commitment to equality of opportunity in education.

Application procedures differ according to the type of course sought.

1. **Full-Time Approved Programmes**
   All applicants apply to CAO – Please see next page

2. **Advanced Entry and Add-On Ordinary Degree/Honours Degree Programmes**
   - Apply to Admissions Office, DkIT
   - Advanced Entry application forms available at: www.dkit.ie/admissions/undergraduates/advanced-entry
   - Add-on application forms available at: www.dkit.ie/admissions/undergraduates/add-ordinary-degree-honours-degree-courses

3. **Apprenticeships**
   To obtain an apprenticeship, you must be recruited by a prospective employer who will register you with SOLAS and only then can the training programme begin.

**Contact**  Mr Fergal Smyth
Admissions Officer

<table>
<thead>
<tr>
<th>t</th>
<th>042 9370232</th>
</tr>
</thead>
<tbody>
<tr>
<td>e</td>
<td><a href="mailto:admissions@dkit.ie">admissions@dkit.ie</a></td>
</tr>
<tr>
<td>w</td>
<td><a href="http://www.dkit.ie/admissions">www.dkit.ie/admissions</a></td>
</tr>
</tbody>
</table>

**First Year Full-Time Programmes**
There are two types of applicant for full-time programmes:
- Standard
- Non-Standard (Special Category)

**Standard Applicants**
- Current year Leaving Certificate & A-Level students
- Leaving certificate and A-Level students from previous years (non-mature)
- QQI-FET 2002 to date

**Non-Standard Applicants**
- Mature applicants (see section on mature student application, page 52)
- QQI-FET / NCVA pre 2002 or PLC Applicants
- Applicants who have completed a third-level course (all or in part) or who have a special educational/training qualification
- Applicants with other qualifications and/or relevant work experience
- BTEC applicants from Northern Ireland and elsewhere
- EU applicants (Non-Irish)
- Non-EU applicants
Central Applications Office
Key Dates and Procedures
Lár-Oifig Iontrála
Dátaí Tábhachtacha agus Gnáis

A CAO application pack can be obtained from your guidance counsellor or from the CAO directly. For detailed information on the CAO System and relevant fees please see CAO Handbook 2017 or visit the CAO Website (www.cao.ie).

Applications can also be made online at www.cao.ie. When making your application, it is very important to list your courses in genuine order of preference.

### Key CAO Dates to Remember

<table>
<thead>
<tr>
<th>Month</th>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>20th</td>
<td>Early Online Application Deadline (Reduced Fee €25)</td>
</tr>
<tr>
<td>February</td>
<td>1st</td>
<td>Initial CAO Deadline</td>
</tr>
<tr>
<td>February</td>
<td>1st</td>
<td>All Mature Applicants (for DkIT)</td>
</tr>
<tr>
<td>May</td>
<td>1st</td>
<td>Late Applications Deadline</td>
</tr>
<tr>
<td>July</td>
<td>1st</td>
<td>Change of Mind Deadline</td>
</tr>
</tbody>
</table>

### Entry Requirements
- Entry points required for each course are dependent on demand. Recent years points are listed within the course descriptions.
- We have set out the standard minimum entry requirements in the course descriptions. If you do not meet these, you cannot be offered a place, even if your points are higher than the minimum.
- In the case of the Leaving Certificate you may combine results from more than one sitting for the purposes of entry requirements only.

### Receiving an Offer
In order to receive an offer of a place you must:
1. Be qualified (i.e. meet the minimum entry requirements) for the course and;
2. In the event that there is competition for places, you must attain the required minimum points.

- We will offer places to qualified applicants in order of decreasing point scores and the minimum score will be that attained by the last candidate offered a place.
- CAO offers are usually made as follows:
  - Early-July | Mature applicants, deferrals from last year and those living outside the EU who need to make visa arrangements;
  - Early-August | QQI-FET applicants for those courses with QQI-FET quotas;
  - Mid-August | Standard and all other applicants
- All offers of places will be sent by post from the CAO.
- In addition, offers will be presented online at the CAO website www.cao.ie and you may record your acceptance online.
Offer Procedures
Offers will be issued independently in respect of Level 8 and Level 7 / Level 6 courses, so that some applicants may receive two offers of places simultaneously.

Offer Acceptance
• If you receive more than one offer, you may make successive acceptances but an acceptance automatically cancels and supersedes any previous acceptance(s) - you may have only one current acceptance in the entire CAO system.
• You may view an offer on the CAO website at www.cao.ie and accept online.
• In addition, formal offer notices will be sent by post together with the necessary instructions as to how to proceed.
• You may accept an offer either online or by complying in full with all instructions set out in the offer notice. Do not do both.

N.B. You must record your acceptance by the deadline specified to be eligible to register as a student in DkIT.

Lapse Offers
An offer will lapse unless you accept it within a specified period, i.e. unless the online or paper acceptance is received in CAO by 5.15pm on the reply date set out in the offer notice.

Registration
Registration of first-year students in Dundalk Institute of Technology will take place early in September with start up of classes commencing immediately.

Deferring a Place
Dundalk Institute of Technology will consider sympathetically requests from applicants, who, having been successful in gaining a place in the Institute, decide that they wish to defer their entry until the following year. For more information on deferrals, contact the Admissions Office in DkIT directly or read the deferred entry and deferral procedures in the CAO handbook.

Contact  Central Applications Office

t  091 509800  Tower House,
f  091 562344  Eglinton Street, Galway
w  www.cao.ie  H91 X25V

Application Forms and the CAO Handbook are both supplied by the CAO. You should read The CAO handbook carefully before submitting an application.
Standard Applicants Entrance Requirements

Riachtanais Iontrála d’Iarratasóirí Caighdeánacha

**Level 6**

**Higher Certificate Programmes (Level 6)**
The standard minimum entry requirement for first year admission to a higher certificate programmes in Dundalk Institute of Technology is:

Five Grades at O6 or H7 in Leaving Certificate

**AND**
- Mathematics Grade F2, O6 or H7
- English Grade O6 or H7
- Irish Grade O6 or H7

**Note** No mathematical requirement for first year admission to Level 6 Culinary Arts (DK650) and Hospitality Studies (DK651). The standard minimum entry requirement is five passes in the Leaving Certificate including Irish or English.

**Level 7**

**Ordinary Degree Programmes (Level 7)**
The standard minimum entry requirement for first year admission to three-year bachelor ordinary degree, Level 7 programmes in Dundalk Institute of Technology is:

Six Grades at O6 or H7 in Leaving Certificate

**INCLUDING**
- At least one H5 Grade,
- Minimum Points Score of 200
- Mathematics Grade F2, O6 or H7
- English Grade O6 or H7
- Irish Grade O6 or H7

**Level 8**

**Honours Degree Programmes (Level 8)**
The standard minimum entry requirement for first year admission to honours degree programmes in Dundalk Institute of Technology is:

Six Grades at O6 or H7 in Leaving Certificate

**INCLUDING**
- At least two H5 Grades
- Mathematics Grade O6 or H7
- English Grade O6 or H7
- Irish Grade O6 or H7
- Minimum Points Score of 300.

**Note** The 300 points requirement does not apply to the BA (Hons) in Applied Music (DK860).

**Please Note**
Some courses have specific entry requirements in addition to the above – please see page 49 for details.
**Bonus Points for Honours Mathematics**

A bonus of 25 points will be allocated to students who achieve a grade H6 or above in higher level mathematics in the Irish Leaving Certificate examination. This means that the maximum cumulative Leaving Certificate points total is 625. Bonus points will be awarded irrespective of the year in which the examinations were taken.

The bonus points will only be relevant in cases where the higher level mathematics subject (including bonus points) is scored as one of the candidate's six best subjects for point's purposes. Consequently, if higher level mathematics (cumulative points score) is not among these six subjects, the bonus points will not be included in the total points score.

### Leaving Certificate Points Ratings

<table>
<thead>
<tr>
<th>Results % Range</th>
<th>Higher Leaving Certificate Grade</th>
<th>Points for Higher Level Subjects</th>
<th>Points for higher level Mathematics (including 25 bonus points)</th>
<th>Ordinary Leaving Certificate Grade</th>
<th>Points for ordinary level subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 - 100</td>
<td>H1</td>
<td>100</td>
<td>125</td>
<td>O1</td>
<td>56</td>
</tr>
<tr>
<td>80 &lt; 90</td>
<td>H2</td>
<td>88</td>
<td>113</td>
<td>O2</td>
<td>46</td>
</tr>
<tr>
<td>70 &lt; 80</td>
<td>H3</td>
<td>77</td>
<td>102</td>
<td>O3</td>
<td>37</td>
</tr>
<tr>
<td>60 &lt; 70</td>
<td>H4</td>
<td>66</td>
<td>91</td>
<td>O4</td>
<td>28</td>
</tr>
<tr>
<td>50 &lt; 60</td>
<td>H5</td>
<td>56</td>
<td>81</td>
<td>O5</td>
<td>20</td>
</tr>
<tr>
<td>40 &lt; 50</td>
<td>H6</td>
<td>46</td>
<td>71</td>
<td>O6</td>
<td>12</td>
</tr>
<tr>
<td>30 &lt; 40</td>
<td>H7</td>
<td>33</td>
<td>33</td>
<td>O7</td>
<td>0</td>
</tr>
<tr>
<td>0 &lt; 30</td>
<td>H8</td>
<td>0</td>
<td>0</td>
<td>O8</td>
<td>0</td>
</tr>
</tbody>
</table>

**Foundation Level Mathematics**

Foundation level mathematics will be accepted as a passing subject for Level 6 and Level 7 programmes where Leaving Certificate Mathematics is not a specific subject requirement (See list of programmes on page 49 for exceptions).

Foundation Level Mathematics does not meet the entry requirements for Level 8 programmes.

Where a grade of F2 or higher is achieved and Foundation Level Mathematics is acceptable for entry to a specific programme, the following points scoring system will be used:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1</td>
<td>20</td>
</tr>
<tr>
<td>F2</td>
<td>12</td>
</tr>
</tbody>
</table>

The minimum Level 6 and Level 7 entry requirement in Mathematics is as follows:

- a F2 at Foundation Level
- or
- a O6 at Ordinary Level
- or
- a H7 at Higher Level
Applications from Leaving Certificate Vocational Programme Students

Holders of the Leaving Certificate Vocational Programme (LCVP) apply in the normal way through the CAO system. Points are awarded on the same basis as per the leaving certificate. The LCVP subject will be considered as a passing subject provided the student achieves at least a pass grade. This will apply to entry for honours degree (NFQ Level 8), Ordinary Degree (NFQ Level 7) and higher certificate (NFQ Level 6) academic courses.

The following points scoring system will be used:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass</td>
<td>28</td>
</tr>
<tr>
<td>Merit</td>
<td>46</td>
</tr>
<tr>
<td>Distinction</td>
<td>66</td>
</tr>
</tbody>
</table>

Applications from Leaving Certificate Applied Programme Students

The Leaving Certificate Applied Programme (LCAP) subjects do not meet the minimum entry requirements for admission to academic courses and are not considered as passing subjects.

Holders of the LCAP may wish to undertake a QQI-FET course in order to gain eligibility for entry to third-level courses in DkIT.
Specific Course Entry Requirements

Riachtanais Iontrála Cúrsa-Shonrach Riachtanais

The following programmes have a specific Mathematics entry requirement:

**DK820**  BSc (Hons) in Computing in Games Development (pg 206)
Ordinary Level  Grade O3
Or Higher Level  Grade H6

**Note**
No Mathematics entry requirement for
DK861  Digital Humanities
DK651  Hospitality Studies
DK650  Culinary Arts
DK615  Front Office Management and Business Administration

The following programmes require a minimum Ordinary Level Grade O6 or Higher Level Grade H6 within a Laboratory Science Subject (Biology, Physics, Chemistry, Physics & Chemistry or Agricultural Science):

**DK880**  BSc (Hons) in Health and Physical Activity (pg 126)
**DK877**  BSc (Hons) in Midwifery (pg 128)
**DK874**  BSc (Hons) in Psychiatric Nursing (pg 132)
**DK872**  BSc (Hons) in Intellectual Disability Nursing (pg 134)
**DK870**  BSc (Hons) in General Nursing (pg 136)

The following programme requires a minimum Grade H5 in Higher Level Biology or Agricultural Science

**DK784**  BSc in Veterinary Nursing (pg 146)

The following programmes require an audition / test / interview

**DK860**  BA (Hons) in Applied Music (pg 236)
**DK767**  BA in Community Youth Work (pg 96)
Non-Standard (Special Category) Applications

Iarratais Neamh-Chaighdeánacha (Catagóir Speisialta)

All applications for first year programmes must be made through CAO. The CAO process, including acceptance of offer of a place, must be adhered to. As a non-standard applicant, Parts A and B of the CAO application form must be completed.

The ‘Further Details’ section on page 4 of the form gives you the opportunity to tell us about yourself, your education, work and life experience, skills, achievements and interests. Tell us about your motivation to pursue third-level study and why you have chosen the programme(s) listed on the inside front cover.

EU Applicants

Applications from other EU nationals will be assessed on academic achievements to date. You will enjoy the same entitlements as Irish students. Applications must be made through CAO.

Non-EU Applicants

Non-EU applicants living in the EU should apply through CAO.

Applications from non-EU applicants will be assessed on academic achievements. Applicants must provide certified evidence of all relevant qualifications held to date, including, where appropriate, evidence of proficiency in English. Entry to undergraduate programmes requires a proficiency in English at 6.0 on the IELTS scale or equivalent. Entry to postgraduate programmes requires a proficiency in English at 6.5 on the IELTS scale or equivalent.

Non EU applicants living abroad should contact our International Office for more information.

t 042 9370350
e international@dkit.ie
w www.dkit.ie/international

Students with Disabilities / Specific Learning Difficulties

DkIT believes that all students make a valuable contribution to our community – none more so than students with a disability. We extend a warm and supportive welcome to such students and will do everything we can to help you fulfil your potential.

The Institute continually works to improve access for people with disabilities and/or specific learning difficulties to its programmes. The admissions route is the same for all applicants i.e. through the CAO system.

If your disability and/or specific learning difficulty is such that it requires supplementary/alternative arrangements being made to facilitate your study, it is essential that you indicate this in the relevant section of the CAO application form. We can then invite you to discuss your requirements with us and, insofar as is possible, make the appropriate arrangements. It is also possible to arrange a pre-entry orientation of the built environment if required: this is particularly of benefit to those with mobility and/or sensory disability.

DkIT has developed a supplementary access route for people with disabilities, who may benefit from higher education but may not meet the points required for their preferred course due to the impact of a disability on their educational performance. If deemed eligible for the scheme, applicants may receive a supplemental allocation of points of 10% of the applicants score, up to a maximum of 50 points.
The following criteria apply:

- Applicants must be school leavers under the age of 23 at the 1st January on the year of entry;
- Applicants must have applied to DkIT through the CAO by the 1st February deadline;
- Applicants who wish to avail of the scheme must disclose their disability and/or specific learning difficulty in the CAO application by March 1st deadline;
- CAO supplemental information forms and supporting documentation must be submitted to the CAO by 1st April deadline;
- Applicants must meet the minimum entry criteria for the programme to which they are applying.

Applicants can be assured that disclosure of a disability or specific learning difficulty is required solely to enable colleges to support access to higher education.

My DkIT

Sharon Duffy

As a mature student of BSc. Hons of Biopharmaceutical Science at Dundalk Institute of Technology, I feel the course surpassed all my expectations of 3rd level education.

The success I achieved is not solely as a result of the quality design of the course modules; all of which are extremely applicable in today’s industry, but also as a result of the support network provided by my lecturers, whose insight and academic thinking gave me the drive and determination to work hard and be proud of my achievements. My time spent at DkIT was extremely challenging but very rewarding - the best days of my life.
Who is a Mature Applicant?
Any applicant 23 years of age or over on 1st January in the year of entry to first year of a full-time programme is considered to be a mature applicant. Dundalk Institute of Technology actively encourages applications on mature grounds and we reserve a minimum of 20% of places on all programmes for applicants who access the programme via the mature entry route. Mature students register on all programmes and contribute positively to academic and campus life.

In recent years, mature students have represented approximately 15% of all first year entrants. We offer a specialised induction process for mature students on entry and provide a range of learning supports designed to assist mature students reach their full potential.

How do I decide on a Programme?
It is important that you make an informed choice. Our Undergraduate Handbook provides contact details of academic staff in each department. You should make contact with the relevant person – ideally, arrange a mutually convenient time to meet.

It is important to make sure that the programme is in line with your career plans and that you are academically prepared for and suited to that particular area of study. Talking with academic staff on the programme is also an opportunity for you to find out the level of demand for certain programmes (among mature applicants) and to find out what the minimum criteria may be.

When do I have to apply?
To be considered as a mature applicant, you must apply to the CAO by 1st February. If the mature student quota is not filled with 1st February applicants, the decision may be taken to assess late applications to the CAO (i.e. those who apply to the CAO after 1st February). However, there is no guarantee that late applications will be assessed.

Demand is high for mature student places on many programmes and the quota on each programme is usually filled with 1st February applicants.

How does the mature entry route operate?
All programmes for which the mature applicants apply are assessed on mature grounds.

Assessment is based on the evaluation of all aspects of the applicant’s preparedness and motivation; this includes examining the applicant’s:

- education record to date
- employment history (e.g. signed references from former employers, etc.)
- relevant skills gained to date
- personal statement(s)

The application is assessed on the basis of documentation provided to CAO at the time of application. In the interests of fairness and transparency, only claims supported by evidence are taken into account. Therefore, it is essential that all claims are backed up by the appropriate documentation.

Contact  Ms Eileen Lynch
Access Officer

t  042 9370236
e  access@dkit.ie
w  www.dkit.ie/mature
Documentation includes, inter alia, copies of examination transcripts, copies of training certificates, signed and dated employer references on headed paper, etc.) CAO scans the documentation provided by the applicant and it is then available to the relevant members of academic staff at DkIT to view.

For most programmes, interviews do not form part of the assessment process. Currently, interviews are held for BA (Hons) in Social Care (DK862) and BSc in Veterinary Nursing (DK784) and BA in Community Youth Work (DK767)

You should regularly keep an eye on www.dkit.ie/mature to keep informed of any changes from year to year.

**How can I keep my options open?**

We can only offer applicants programmes for which they have applied. If your mature application for a Level 8 programme is unsuccessful, but academic staff would be willing to offer you a Level 7 programme in the same area, they can only do so if you have also applied for the Level 7 programme. An application for a Level 8 programme is not disregarded because the applicant has also applied for the Level 7 programme. However, by only applying for the Level 8 programme the applicant is limiting his/her possible options. It is worth bearing in mind that often a Level 7 programme leads to Level 8 qualification. (This applies to DK710 and DK810, DK721 and DK821, etc.)

**Can I be considered for entry on other grounds?**

The mature entry route is a non-standard entry route and it is the applicant’s choice as to whether or not to avail of it. The advantage of this entry route is that it takes a number of factors into consideration and not just ‘points’ from an examination.

Whether an applicant avails of the mature entry route or not, as he/she has applied to the CAO he/she will still be automatically rated by the CAO for each programme on the basis of ‘points’ from the Leaving Certificate, QQI-FET examinations, A-Levels or other. This is known as the standard entry route.

The mature entry route, then, is an additional entry route for those who meet the age criteria.

Mature applicants are advised to consult our website for further details: www.dkit.ie/mature

**Please note:**

- Entry to programmes DK870/DK871 BSc (Hons) in General Nursing, DK872/DK873 BSc (Hons) in Intellectual Disability Nursing, DK874/DK875 BSc (Hons) in Psychiatric Nursing, and DK877/DK878 BSc (Hons) in Midwifery is coordinated by the Nursing Board (nationally). Mature interviews for these programmes are not arranged by the Access Office at DkIT. The Nursing Board will contact you separately;
- Programme DK860 BA (Hons) in Applied Music: interviews are not arranged by the Access Office. Instead, the academic department will contact you directly.
- For further details please refer to www.dkit.ie/mature
Northern Ireland / UK Applications
Iarratais ó Thuaisceart Éireann/ an RA

Dundalk Institute of Technology is delighted to welcome applications from Northern Ireland / UK students. While studying in DkIT you will advance through a series of internationally recognised qualifications. All applications must be made through CAO. The Northern Ireland / UK equivalencies to our qualifications are shown in the accompanying table:

<table>
<thead>
<tr>
<th>DkIT Qualification</th>
<th>Comparable to NI/UK Qualification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Higher Certificate (Level 6)</td>
<td>BTEC Higher National Diploma</td>
</tr>
<tr>
<td>Ordinary Degree (Level 7)</td>
<td>Ordinary Degree</td>
</tr>
<tr>
<td>Honours Degree (Level 8)</td>
<td>Honours Degree</td>
</tr>
</tbody>
</table>

Tuition Fees
At the moment, the majority of EU students, including those from Northern Ireland who study at colleges in the Republic of Ireland, are not required to pay tuition fees. Under the present arrangements Northern Ireland students attending courses at publicly funded colleges in the Republic of Ireland can avail of free tuition fees, subject to eligibility.

Student Contribution Fee
Students will be charged a student contribution of €3,000 – this figure is subject to change and is set by the Department of Education every year.

To cover this upfront cost, students can avail of a Student Contribution Loan to help pay up to the full amount of the fee contribution. This is an interest bearing loan repayable from Student Finance NI.

For more information please visit: www.studentfinanceni.co.uk or www.nidirect.gov.uk/student-finance.htm

DkIT Facilities Contribution
A €125 Facilities Contribution Fee is payable by all students. This is to provide you with access to facilities such as DkIT Sport.

Maintenance Grants and Loans
There are many costs associated with going to college, such as accommodation costs, food, clothing, books and travel expenses. To help you with these costs you may apply for a Maintenance Grant, which you don’t need to pay back, and a Maintenance Loan, which you do. Students from Northern Ireland starting undergraduate courses in the Republic of Ireland will be eligible for:

- A loan to cover the full cost of the student contribution charge
- A means-tested non-repayable grant for living costs of up to £3,475 - the maximum grant will be paid to students where the household income is less than £19,203 and a partial grant will be paid to students where the household income is less than £41,065
- A loan for living costs - for students living away from home the maximum will be £4,840 and for students living at home the maximum will be £3,750. (£3385 for final year)

Students should be able to apply for student finance for the academic year 2018/2019 early in 2018.

Extra help
There is also extra help available for students with children or adults who depend on them financially and students who have disabilities. More information is available at www.studentfinanceni.co.uk.
Entry Requirements and Points

Standard Matriculation
Some courses may have entry requirements in addition to the standard matriculation

LEVEL 6/7 Matriculation
Meet the matriculation requirement of 5 different subjects which must include:

- Mathematics at GCSE (Grade A* - C) or better
- English (or Irish) at GCSE (Grade A* - C) or better
- One subject at: ‘A Level’ (Grade A* - E)
  - or Applied A-Level (Grade A* - E)
  - or BTEC National Level 3 (Subsidiary Diploma, 90-Credit Diploma, Diploma or Extended Diploma) (Pass, Merit or Distinction).
  - or OCR Cambridge Technical Level 3 (Subsidiary Diploma, 90-Credit Diploma, Diploma or Extended Diploma) (Pass, Merit or Distinction).

- The remaining subjects must be different from that presented above and may be drawn from recognised subjects at:
  - GCSE (Grade A* - C)
  - and/or A5 Level’ (Grades A - E)
  - and/or ‘A-level’ (Grades A* - E)
  - and/or Applied ‘A-level’ (Grade A* - E)
  - and/or BTEC National Level 3 (Subsidiary Diploma, 90-Credit Diploma, Diploma or Extended Diploma) (Pass, Merit or Distinction).
  - and/or OCR Cambridge Technical Level 3
LEVEL 8 Matriculation

Meet the matriculation requirement of 6 different subjects which must include:

- Mathematics at GCSE (Grade A* - C) or better
- English (or Irish) at GCSE (Grade A* - C) or better
- The remaining subjects must be different from that presented above and may be drawn from recognised subjects at:
  - GCSE (Grade A* - C)
  - AS Level’ (Grades A - E)
  - A-level’ (Grades A* - E)
  - Applied ‘A-level’ (Grade A* - E)
  - BTEC National Level 3 (Subsidiary Diploma, 90-Credit Diploma, Diploma or Extended Diploma) (Pass, Merit or Distinction).
  - OCR Cambridge Technical Level 3 (Subsidiary Diploma, 90-Credit Diploma, Diploma or Extended Diploma) (Pass, Merit or Distinction)
- and a minimum score of 300 points.

The 300 points requirement does not apply to the BA (Hons) in Applied Music.

- and Either
- Two subjects at either:
  - ‘A Level’ (Grade A* - C)
  - Applied A-Level (Grade A* - C)
  - BTEC National Level 3 (Subsidiary Diploma, 90-Credit Diploma) (Grade Merit or Distinction).
  - OCR Cambridge Technical Level 3 (Subsidiary Diploma, 90-Credit Diploma) (Grade Merit or Distinction).
- or
- BTEC National Level 3 Diploma (Grade min: MM)
- or OCR Cambridge Technical Level 3 Diploma (Grade min: MM)
- or BTEC National Level 3 Extended Diploma (Grade min: MMP)
## Scoring

Please note:

In 2017/2018 Dundalk Institute of Technology used the following criteria and scoring.

**Generally**, all subjects carry equal points, and points for A-Level (or equivalent Level 3) grades must be obtained at one sitting.

AS-Levels must be in different subjects to those taken at A-Level and may be carried over from a previous sitting.

A Maximum of 4 subjects will be graded (maximum of three A-Levels plus one AS-Level). Where four A-Levels are presented from the same sitting, the best three A-Levels will be scored and the fourth A-Level will be scored as an AS-Level.

<table>
<thead>
<tr>
<th>A-Level</th>
<th>AS Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>A*</td>
<td>175</td>
</tr>
<tr>
<td>A</td>
<td>165</td>
</tr>
<tr>
<td>B</td>
<td>140</td>
</tr>
<tr>
<td>C</td>
<td>120</td>
</tr>
<tr>
<td>D</td>
<td>100</td>
</tr>
<tr>
<td>E</td>
<td>50</td>
</tr>
<tr>
<td>A</td>
<td>75</td>
</tr>
<tr>
<td>B</td>
<td>65</td>
</tr>
<tr>
<td>C</td>
<td>50</td>
</tr>
<tr>
<td>D</td>
<td>35</td>
</tr>
<tr>
<td>E</td>
<td>20</td>
</tr>
</tbody>
</table>

**Note**

A-Level Mathematics - a bonus of 25 points will be awarded to students who achieve a Grade E or better. This will apply to **only ONE** Mathematics subject from Mathematics, Further Mathematics or Pure Mathematics, where that subject is one of the three A-Levels being counted for point's purposes.

**BTEC**

<table>
<thead>
<tr>
<th>Credits</th>
<th>Score per module</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extended Diploma (18 modules)</td>
<td>Distinction 27.5 points</td>
</tr>
<tr>
<td>Diploma (12 modules)</td>
<td>Merit 18.33 points</td>
</tr>
<tr>
<td>90-Credit Diploma (9 modules)</td>
<td>Pass 9.17 points</td>
</tr>
<tr>
<td>Subsidiary Diploma (6modules)</td>
<td></td>
</tr>
</tbody>
</table>

The above scoring is only a guide and for up to date scoring please check online: [www.dkit.ie/Think-DkIT/Northern-Ireland](http://www.dkit.ie/Think-DkIT/Northern-Ireland)
The following programmes require a minimum Grade C in A Level Biology or Agricultural Science:

**DK784**  BSc in Veterinary Nursing  (pg 146)

The following programmes have a **specific Mathematics** entry requirement:

**DK820**  BSc (Hons) in Computing in Games Development  (pg 206)
- GCSE  Grade A
- Or AS Level  Grade C
- Or A Level  Grade E

**DK864**  BA (Hons) in Film and Television Production  (pg 222)
- GCSE  Grade A
- Or AS Level  Grade C
- Or A Level  Grade E

**DK863**  BA (Hons) in Communications in Creative Media  (pg 224)
- GCSE  Grade A
- Or AS Level  Grade C
- Or A Level  Grade E

**DK861**  BA (Hons) in Digital Humanities  (pg 94)
- GCSE  Grade A
- Or AS Level  Grade C
- Or A Level  Grade D

**DK770**  BA in Theatre and Film Practice  (pg 226)
- GCSE  Grade C
- Or AS Level  Grade D
- Or A Level  Grade E

*Note*

No Mathematics entry requirement for:

- **DK861** Digital Humanities
- **DK651** Hospitality Studies
- **DK650** Culinary Arts
- **DK615** Front Office Management and Business Administration

The following programmes require a minimum A Level or GCSE Pass in a **Laboratory Science subject** (Biology, Chemistry or Physics) or GCSE Grade CC in Double Award Science.

*Please Note* GCSE Grade C or better in Single Award Science does not meet the minimum entry requirement.

**DK880**  BSc (Hons) in Health and Physical Activity  (pg 126)

**DK877**  BSc (Hons) in Midwifery  (pg 128)

**DK874**  BSc (Hons) in Psychiatric Nursing  (pg 132)

**DK872**  BSc (Hons) in Intellectual Disability Nursing  (pg 134)

**DK870**  BSc (Hons) in General Nursing  (pg 136)

The following programme requires a minimum Grade C in A Level **Biology or Agricultural Science**

**DK784**  BSc in Veterinary Nursing  (pg 146)

Apply To

Central Applications Office  
(CAO)

Tower House  Eglinton Street  
Galway  H91 X25V

t  091 509800  
f  091 5623440  
w  www.cao.ie
QQI-FET Qualifications

Cáilíochtaí QQI-FET

QQI-FET level 5 and 6 awards are now made by Quality and Qualifications Ireland (QQI) – For further details please visit: www.qqi.ie.

Applicants must have obtained a full QQI-FET Level 5/6 major award with a minimum credit value of 120. A Component Award will not suffice.

A full QQI-FET major award normally contains 8 components.

A full award may be accumulated over a number of years. In such cases, it is the responsibility of the applicant to apply to QQI-FET for a major award prior to release of QQI-FET results.

The minimum entry requirement for graduates of QQI-FET (Level 5 and 6) awards to:

- Higher Certificate (NQAI Level 6) programmes is a full QQI-FET (Level 5 or 6) award;
- Ab-initio Ordinary Degree (NQAI Level 7) programmes (with the exception of Veterinary Nursing) is a full QQI-FET (Level 5 or 6) award, plus one Distinction or two Merits;
- Ab-initio Honours Degree (NQAI Level 8) programmes (with the exception of nursing & midwifery programmes) is a full QQI-FET (Level 5 or 6) award including a Distinction grade in at least three modules.

In these three cases, a general specific requirement for Mathematics or a language will not apply. Notwithstanding the minimum entry requirements listed above, relevant cognate courses and/or specific pre-requisite QQI-FET modules may be required for some programmes. Details are available from the Admissions Office or the ‘QQI-FET Information’ section of the CAO website www.cao.ie.

In some programmes, a specific module such as a Mathematics or language module is a mandatory component of the QQI-FET award being presented. This requirement may be waived if the applicant has evidence of equivalent achievement from other examinations (such as previous Leaving Certificate award). It is the responsibility of the applicant to provide such evidence directly to the Admissions Office.

QQI-FET has introduced a new awards system known as the Common Awards System, or CAS. All QQI-FET awards are part of CAS since 2014.
**Common Awards System (CAS) Scoring**

This scoring scheme only applies where all the requirements for the major award are met, i.e. when the named component awards specified have been achieved to a minimum of 120 credits.

Each component is given a score based on the credit value of the component and the weighting of the grade achieved.

Most component awards have a credit value of 15 (the possible component credit values are 5, 10, 15, 20 and 30).

The following weightings will apply to the grades achieved:

- **Pass** = 1
- **Merit** = 2
- **Distinction** = 3

To calculate a component score, multiply the credit value of the component by the weighting for the grade achieved. Add all of the component scores up to a cumulative credit value of 120. When adding up these scores begin with distinctions, then merits, then passes.

Finally, multiply the total by 13 and divide by 12 to give the overall score (maximum 390).

Further information and examples of the scoring scheme are available on the ‘QQI-FET Information’ section of the CAO website ([www.cao.ie](http://www.cao.ie)).

---

### 8* Distinctions with a Credit Value of 15 *(Distinction Weighting = 3)*

<table>
<thead>
<tr>
<th>Credit Value</th>
<th>Weighting</th>
<th>Component Score</th>
<th>No. of Modules</th>
<th>Score</th>
<th>Adjusted Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>x 3</td>
<td>45</td>
<td>x 8</td>
<td>360</td>
<td>1.0833* 390</td>
</tr>
</tbody>
</table>

### 8* Merits with a Credit Value of 15 *(Merit Weighting = 2)*

<table>
<thead>
<tr>
<th>Credit Value</th>
<th>Weighting</th>
<th>Component Score</th>
<th>No. of Modules</th>
<th>Score</th>
<th>Adjusted Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>x 2</td>
<td>30</td>
<td>x 8</td>
<td>240</td>
<td>13 over 12 260</td>
</tr>
</tbody>
</table>

### 8* Pass with a Credit Value of 15 *(Pass Weighting = 1)*

<table>
<thead>
<tr>
<th>Credit Value</th>
<th>Weighting</th>
<th>Component Score</th>
<th>No. of Modules</th>
<th>Score</th>
<th>Adjusted Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>x 1</td>
<td>15</td>
<td>x 8</td>
<td>120</td>
<td>13 over 12 130</td>
</tr>
</tbody>
</table>
QQI-FET Links to Nursing Honours Degree Programmes

The following qualifications meet the general requirements for honours bachelor degree programmes in General Nursing, Psychiatric Nursing, Intellectual Disability Nursing, and Midwifery:

QQI-FET Level 5 award in:
Nursing Studies (DCHSN or 5M4349)

Or Community and Health Services (DCHSX or 5M4339)
Or Healthcare Support (DHSXX or 5M4468)

With a minimum of 5 distinctions, including Distinctions in the following modules
- D20001 Anatomy and Physiology or 5N0749
- D20002 Introduction to Nursing Theory & Practice or 5N4325
- D20032 Human Growth and Development or 5N1279 or C20006 or 5N2746

QQI-FET Links to Veterinary Nursing

The following qualifications meet the general requirements for the bachelor degree programme in Veterinary Nursing:

QQI-FET Level 5 award in:
Animal Care (CASAC or 5M2768)

With distinctions in Biology (C20006 or 5N2746) and Animal Anatomy & Physiology (C20153 or 5N0750).

Applications must be made through the CAO by the 1st February.
Entry Beyond First Year
Iontráil i nDiaidh na Chéad Bhliana

Advanced Entry and Add-On Ordinary Degree/Honours Degree Programmes

All applications for advanced entry and add-on ordinary degree/honours degree programmes should be made directly to Dundalk Institute of Technology on or before Friday, 28th April 2017. Late applications may be accepted in some cases.

Ordinary Degree (Level 7) (post-Higher Certificate) Programmes

In order to proceed to an add-on ordinary degree (post-higher certificate) programme in DkIT you will need to have completed a higher certificate course in DkIT, or equivalent elsewhere.

Honours Degree (Level 8) (post-Ordinary Degree) Programmes

In order to proceed to one of our add-on honours degree programmes you will need to have completed an ordinary degree course in DkIT, or equivalent elsewhere, and to have obtained the relevant qualifying standard at award level.

Transfer to and from DkIT

We are pleased to welcome students who have completed higher certificate (Level 6) / ordinary degree (Level 7) programmes in other Institutes and who wish to pursue relevant ordinary degree (Level 7) or honours degree (Level 8) programmes within DkIT. The same requirements as those listed above apply here. Information about further study possibilities arising from DkIT programmes is featured with each programme.

Postgraduate Education

The Institute offers some postgraduate places for masters and Ph.D students in the fields of Science, Nursing, Business, Humanities, Computing, Music, Creative Media, and Engineering.

Details on admissions requirements are available online at: www.dkit.ie/admissions/postgraduates.

Recognition of Prior Learning

RPL is a process that allows students to gain admission to a programme of study or to gain exemptions/credit from some parts of a programme, based on demonstrated learning achieved prior to admission. Learning can be gained formally from previously certified coursework. It can be gained informally or non-formally through the workplace, through involvement with community groups or through voluntary activities.

Students who wish to apply and have RPL considered are advised to check the Institute’s RPL policy online.
North East Further and Higher Education Alliance (NEFHEA)
Comhaontas an Oirthuaiscirt um Bhreisoideachas agus Ardoideachas

The North East Further & Higher Education Alliance (NEFHEA) is a major regional higher and further education initiative comprising higher and further education institutions in the North East.

Its members include Dundalk Institute of Technology, Drogheda Institute of Further Education, Monaghan Institute, Cavan Institute, O’Fiaich College, Dunboyne College of Further Education and Beaufort College.

Formed in 2007, NEFHEA is under-pinned by a Memorandum of Understanding. Members are committed to working together to enhance progression opportunities for students from further to higher education; to collaborating on course design and development in response to regional needs and to sharing expertise and resources.

NEFHEA has particularly focussed on enabling more students from further education institutes to join DkIT academic programmes. Currently programmes in Business Studies, Informatics and Science are accepting students via the NEFHEA. In general these progression arrangements enable students from further education institutes who have successfully completed their programmes to join the second year of specific DkIT programmes.

Further information on NEFHEA, including an up to date list of progression routes into Year 2 of designated programmes is available at www.dkit.ie/nefhea.
Fees and Grants
Táillí agus Deontais

Criteria for determining the Tuition Fee Status of an Applicant

Categories of Fee Status: A ‘Free Fees’ B EU Fees C Non-EU Fees

A Free Fees Scheme
Please note that in order to qualify for the Free Fees Initiative applicants must:

1 Be a first-time undergraduate

And

2 have one of the following Nationality Test:
   • EU passport or Original Irish Birth Certificate or Original EU Nationality Identity Card
   Or
   • Official Irish Refugee Status (requires the appropriate original letter from the Department of Justice and Law Reform indicating that the appropriate status has been granted)
   Or
   • Permission to reside in the State, as a family member of a refugee, under Section 18 of the Refugee Act 1996 (requires the appropriate original letter from the Department of Justice and Law Reform confirming family member status and GNIB registration card)
   Or
   • Permission to remain as family member of an EU citizen under the provisions of the European Communities (Free Movement of Persons) Regulations 2006 and 2008 and Directive 2004/38/EC of the European Parliament and of the Council (requires the appropriate original letter from the Department of Justice and Law Reform confirming immigration status)

Or
• Humanitarian Leave to remain in the State (prior to Immigration Act 1999) (requires the appropriate original letter from the Department of Justice and Law Reform indicating that the appropriate status has been granted)

Or
• Permission to remain following a determination not to make a deportation order under Section 3 of the Immigration Act 1999 (requires the appropriate original letter from the Department of Justice and Law Reform indicating that the appropriate status has been granted)

And (Residency Test)

3 have been ordinarily resident in an EU Member State for at least three of the five years preceding their entry to an approved third level course. Time spent from date of official lodgement of application papers for refugee status will be included for the purpose of meeting the 3 year residency requirement for refugees. Residency for family members of refugees commences from the date of issue of their GNIB registration card

Applicants falling under categories b (i) or b (ii) qualify for EU fee rates.
Details on EU fee rates are available from the Admissions Office.
### B EU Fees

Students may be charged EU Fees on the basis of (i) Nationality or (ii) Residency

#### (i) EU Fees – Nationality

Students must satisfy both the nationality and previous studies tests:

1. **Nationality Test**

   Students must have one of the following:

   - EU passport or Original Irish Birth Certificate or Original EU Nationality Identity Card
   - Official Irish Refugee Status (requires the appropriate original letter from the Department of Justice and Law Reform indicating that the appropriate status has been granted)
   - Permission to reside in the State, as a family member of a refugee, under Section 18 of the Refugee Act 1996 (requires the appropriate original letter from the Department of Justice and Law Reform confirming family member status and GNIB registration card)
   - Permission to remain as family member of an EU citizen under the provisions of the European Communities (Free Movement of Persons) Regulations 2006 and 2008 and Directive 2004/38/EC of the European Parliament and of the Council (requires the appropriate original letter from the Department of Justice and Law Reform confirming immigration status)
   - Humanitarian Leave to remain (prior to Immigration Act 1999) (requires the appropriate original letter from the Department of Justice and Law Reform indicating that the appropriate status has been granted)
   - Permission to remain following a determination not to make a deportation order under Section 3 of the Immigration Act 1999 (requires the appropriate original letter from the Department of Justice and Law Reform indicating that the appropriate status has been granted)

2. **Previous Studies Test**

   Where an applicant has received ALL his/her full time post-primary education within the EU, but has not been resident for three of the five years immediately prior to university entry
(ii) EU Fees – Residency
Students must satisfy both the residency and previous work/studies test:

1 Residency Test
An applicant’s principal residence for the purpose of taxation must have been in a European Union Member State for a minimum of 3 of the 5 years prior to entry to DkIT. Prior residence as a full-time student alone does not qualify a student for EU fee rates.

If an applicant is under 23 years of age on the start date of the course then the principal residence for the purpose of taxation of the parents will be examined. If an applicant is over 23 years of age on the start date of the course then the principal residence for the purpose of taxation of the applicant is examined. A P21 form (for each of 3 years out of the last 5 years) will be required in both instances.

And

2 Previous Work/Studies Test
An applicant must have spent 3 of the last 5 years in full time study or work in an EU member state prior to the commencement of the course. Students classified for fee purposes as non-EU will not be permitted to change their fee status following admission.

This full time study/work requirement will be deemed satisfied in the case of an applicant for whom a spouse is claiming a tax benefit which must be confirmed by a P21 form or evidence of social welfare benefits.

C Non EU Fees
Applicants not satisfying conditions (a) or (b) are liable for non-EU fee rates. For up-to-date fee rates please contact admissions office.

Students classified for fee purposes as non-EU will not be permitted to change their fee status following admission.

Tuition fees for those repeating a year or part of a year and for ACCS or Part-time Students
The free fee classification does not apply to students who are repeating a year, or part of year on any programme of study. All repeat students must pay tuition fees at either the EU or non EU rate depending on their circumstances.

Student Contribution Fees
Students who are not entitled to receive a maintenance grant must pay an annual student contribution fee to the Institute. The student contribution charge is set by the Department of Education and in 2016/17 this was set at €3000. Students may apply directly to the relevant grant-awarding authority for payment of the maintenance grant and the standard student contribution fee.

DkIT Facilities Contribution
A Regular125 Facilities Contribution Fee is payable by all students, regardless of Free Tuition Fees or SUSI grant entitlements. This is to provide you with access to facilities such as DkIT Sport.
Sources of Funding

There may be a number of sources of funding open to you to assist you with your studies. Some of these include:

**Student Universal Support Ireland (SUSI)**
Student Universal Support Ireland (SUSI) is the single awarding authority for all grant applications. The student grant is the main source of financial help available for eligible students in full-time higher education. The grant is there to help with the various costs of participating in further or higher education. Students on part-time courses, access or foundation courses (in higher education institutions) and short courses are not eligible to apply for a student grant.

Family and/or personal income is a key factor that will be assessed when you apply for a student grant but there are also some other conditions. The student grant application system is an ‘Online Application System’ and is accessed at www.studentfinance.ie and can help you to assess whether you are eligible and guide you in starting the process.

In all cases, the official decision on eligibility is made by the grant-awarding bodies. If you think you are eligible for the student grant, you should apply for it as soon as possible. You do not have to wait until you receive an offer of a place or enrol in college. Only when your application has been completed in full and submitted to the grant-awarding authority can your eligibility be determined. Information is correct at time of going to press. Visit www.studentfinance.ie for up-to-date information.

**BTEA (Back to Education Allowance)**
BTEA provides financial support for those taking up a place on an approved full-time Further Education Course while retaining Social Welfare entitlements. Full details are available on the Social Welfare website: www.welfare.ie

**Student Assistance Fund**
As part of an ongoing funding initiative to tackle educational disadvantage in the third-level sector, an E.S.F-aided Student Assistance Fund is administered by the Institute on behalf of the H.E.A. The Fund is intended to tackle educational disadvantage by providing financial support to disadvantaged students who require additional support to enable them to fully benefit from third-level studies.

Students who find themselves in severe financial difficulties during the academic year may apply for financial assistance to the Student Services Centre. It is important to note that, as the Fund is limited, students are not automatically entitled to assistance based on their circumstances.

**Hardship Fund**
Dundalk Institute of Technology has a Hardship Fund available to assist students who face a crisis or an emergency and who need immediate financial assistance. The Hardship Fund is administered by Student Services. The Fund is limited and is only available in exceptional circumstances. In many cases, assistance is provided in the form of a loan. The Hardship Fund is provided jointly by the Department of Education and Science and Institute funds.
Note 1
Course fee rates vary, please check with the Admissions Office for latest information.

Note 2
If you are a family member of an official refugee who has been granted permission to reside in Ireland, or have other permission to remain in the Republic of Ireland, please contact the Admissions Office to determine your fee rate.

The content of this diagram is true and accurate at the time of publication. It should be used for reference only, for up to date information contact the Admissions Office.

Dundalk Institute of Technology accepts no liability for any loss howsoever arising as a result of the use of, or reliance on, this information.

* 2017 Charge (set by Department of Education)
My DkIT

Halala Ahmadi

The predominant purposes choosing DkIT were its strategic location and its vibrant campus.

The friendly atmosphere and the approachability of the lecturers made me realise that I have made the right choice from my early days at the college.

The core gaining from the course is its utmost entrepreneurial and innovation knowledge.

The course is unique in its nature by being so vehement and interesting. I have made lifelong friends and the skills I have developed during this course have strongly prepared me for any work environment.

MBS Entrepreneurship and Marketing
The School of Business & Humanities is the largest School in Dundalk Institute of Technology. The School ensures that graduates of its programmes are equipped with a wide range of skills which will ensure they gain a competitive advantage with prospective employers. Many programmes within the School contain Work Placement as a mandatory element giving students real work-based learning opportunities. The School comprises four departments, as follows:

- Department of Business Studies
- Department of Management & Financial Studies
- Department of Humanities
- Department of Hospitality Studies

Programmes within the School are offered at undergraduate and postgraduate level, and cover a wide spectrum of subject areas including Accounting and Finance; Business and Management; Digital Marketing, Communication & Public Relations; Digital Humanities; Sport, Exercise and Enterprise; Youth Work; Professional Cookery and Hospitality Management. Postgraduate research opportunities are also available to students on successful completion of their primary degrees. Research Master and Doctoral studies are supported by faculty within the School.

School of Business & Humanities
Department Office

+353 42 9370 250
Dr Patricia Moriarty
Head of School of Business and Humanities
Ceannasai Scoil Gnó agus Daonnachtaí

- 042 9370252
- patricia.moriarty@dkit.ie

Professor Colette Henry
Head of Department of Business Studies
Ceannasai Roinn Saídéar Gnó

- 042 9370253
- colette.henry@dkit.ie

Mr Shane Hill
Head of Department of Management and Financial Studies
Ceannasai Roinn Staidéar Bainistiochta agus Airgeadais

- 042 9370254
- shane.hill@dkit.ie

Dr David Getty
Head of Department of Humanities
Ceannasai Roinn na nDaonnachtaí

- 042 9370255
- david.getty@dkit.ie

Ms Brianáin Erraught
Head of Department of Hospitality Studies
Ceannasai Roinn Staidéar Fáilteachais

- 042 9370256
- brianain.erraught@dkit.ie
# Business Programmes
## Cláir Ghnó

### LEVEL 8

<table>
<thead>
<tr>
<th>Program</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Business (Honours) in Business *(At Monaghan Institute)</td>
<td>74</td>
</tr>
<tr>
<td>Bachelor of Business (Honours) in Business</td>
<td>76</td>
</tr>
<tr>
<td>Bachelor of Arts (Honours) in Accounting and Finance</td>
<td>78</td>
</tr>
<tr>
<td>Bachelor of Business Studies (Honours) in Business (add-on)</td>
<td>86</td>
</tr>
<tr>
<td>Bachelor of Business (Honours) in Digital and International Business (add-on)</td>
<td>87</td>
</tr>
<tr>
<td>Bachelor of Arts (Honours) in Public Relations (add-on)</td>
<td>88</td>
</tr>
<tr>
<td>Bachelor of Arts (Honours) in Global Marketing (add-on) (Under Development)</td>
<td>90</td>
</tr>
</tbody>
</table>

### LEVEL 7

<table>
<thead>
<tr>
<th>Program</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Arts in Digital Marketing, Communication &amp; Public Relations</td>
<td>80</td>
</tr>
<tr>
<td>Bachelor of Business in Business and Technology</td>
<td>82</td>
</tr>
<tr>
<td>Bachelor of Business in Business and Management</td>
<td>84</td>
</tr>
</tbody>
</table>

## Postgraduate Studies
**Including M.A. in Accounting, MBA and MBS**

- **BB (Hons) in Business**
  - *Year 1 & 2 in Monaghan Institute*
  - 3 years
  - Page DK817

- **BB (Hons) in Accounting & Finance**
  - 3 years
  - Page DK816

- **BA (Hons) in Business & Management**
  - 3 years
  - Page DK810

- **BBs (Hons) (add-on)**
  - 1 year
  - Page DKA10

- **BB (Hons) in Digital and International Business (add-on)**
  - 1 year
  - Page DKA14

- **BA (Hons) in Public Relations (add-on)**
  - 1 year
  - Page DKA15

- **BA (Hons) in Global Marketing (add-on)**
  - 1 year
  - Page DK712

- **Higher Cert in Science in Computing and Business**
  - 2 years
  - Page DK620
Business

Gnó *

(Year 1 & 2 in Monaghan Institute; Year 3 in DkIT)

Course
BB (Hons)

Level
8

Duration
3 Years

Code
DK817

Apply to
CAO

Places
35

Minimum Entry Requirements
Six Six Grades at O6 or H7 in Leaving Certificate

INCLUDING

AND
Mathematics Grade O6 or H7

AND
English Grade O6 or H7

OR
Irish Grade O6 or H7

PLUS
Minimum Points Score of 300.

About this Programme
The Bachelor of Business (Honours) is a management award that facilitates the development of the students’ interpersonal and intellectual capabilities. This Level 8 Honours degree is completed over 3 years.

The programme will promote academic, intellectual and personal development and enable graduates to work as a business professional who will develop, lead and sustain Irish industry on a national and international basis.

Career Options
The skills and business knowledge acquired on this course will prepare you for work in a variety of different managerial and business contexts including small business management and within the indigenous and multi-national sectors.

Progression Opportunities
Graduates can progress to the Master of Business Studies at DkIT.

Extra Things to Note
This is a collaborative programme delivered jointly with Monaghan Institute of Technology and leads to a DkIT award at Level 8 on the National Framework of Qualification.

Year 1 and 2 take place in Monaghan Institute with Year 3 in Dundalk Institute of Technology campus.

Students who have passed Year One of this programme may be considered for transfer to Year Two of Level 8 programmes in Accounting and Finance (DK810). This is subject to interview and places being available. Entry requirements for Year One still applies for transfer into Year Two.

Contact
Mr Shane Hill
Head of Department of Management & Financial Studies

t 042 9370254
e shane.hill@dkit.ie
w www.dkit.ie/courses/dk817
### Year 1

#### Semester 1

**Mandatory**
- Management and Marketing (year-long)
- Quantitative Techniques (year-long)
- Financial Accounting 1
- Microeconomics
- Entrepreneurship

**Electives**
- Introduction to Business Computing

#### Semester 2

**Mandatory**
- Management and Marketing (year-long)
- Quantitative Techniques (year-long)
- Research & Writing Skills
- Financial Accounting 2
- Macroeconomics

**Electives**
- Communications Skills for the Workplace

### Year 2

#### Mandatory
- Human Resource Management & Employee Relations (year-long)
- Operations Behaviour in an Intercultural Context (year-long)
- Business Law 1
- Technology & Information Management 1
- Financial Management

**Electives**
- Active Market Research

#### Mandatory
- Human Resource Management & Employee Relations (year-long)
- Operations Behaviour in an Intercultural Context (year-long)
- Business Law 2
- Technology & Information Management 2
- Management Accounting

**Electives**
- Consumer Psychology

### Year 3

#### Mandatory
- European Law and Business (year-long)
- Strategic Management
- Applied Economics 1
- Operation Management
- e-Business

**Electives**
- International Business & Trade
- Strategic Human Resource Management
- Management Control Systems 1
- Financial Services 1
- Digital Media Authoring
- Marketing Management
- Business Planning
- English 5

#### Mandatory
- European Law and Business (year-long)
- Strategic Management
- Innovation and Entrepreneurship
- Applied Economics 2
- Business Ethics

**Electives**
- Management Control Systems 2
- Multimedia Project
- Enterprise Resource Planning
- Financial Services 2
- English 6
About this Programme
This Bachelor of Business (Honours) at DkIT is a management award that facilitates the development of the students’ interpersonal and intellectual capabilities. This Level 8 Honours degree is completed over 3 years.

The programme will promote your academic, intellectual and personal development while enabling you to work as a business professional that will develop, lead and sustain Irish industry on a national and international basis.

Career Options
The skills and business knowledge acquired on this course will prepare you for work in a variety of different managerial and business contexts including small business management and within the indigenous and multi-national sectors.

Progression Opportunities
Graduates can progress to the Master of Business Studies at DkIT.

Extra Things to Note
Students who have passed Year One of this programme may be considered for transfer to Year Two of Level 8 programmes in Accounting and Finance (DK810). This is subject to interview and places being available. Entry requirements for Year One still applies for transfer into Year Two.
### Year 1

#### Semester 1

**Mandatory**
- Management and Marketing (year-long)
- Quantitative Techniques (year-long)
- Financial Accounting 1
- Microeconomics
- Entrepreneurship

**Electives**
- Introduction to Business Computing
- English 1

#### Semester 2

**Mandatory**
- Management and Marketing (year-long)
- Quantitative Techniques (year-long)
- Research & Writing Skills
- Financial Accounting 2
- Macroeconomics

**Electives**
- Communications Skills for the Workplace
- English 2

### Year 2

#### Mandatory
- Human Resource Management & Employee Relations (year-long)
- Operations Behaviour in an Intercultural Context (year-long)
- Business Law 1
- Technology & Information Management 1
- Financial Management

**Electives**
- Managerial Economics
- SCM Transport
- Active Market Research
- English 3

#### Mandatory
- Human Resource Management & Employee Relations (year-long)
- Operations Behaviour in an Intercultural Context (year-long)
- Business Law 2
- Technology & Information Management 2
- Management Accounting

**Electives**
- Consumer Psychology
- Public Finance
- SCM Stores and Warehousing
- English 4

### Year 3

#### Mandatory
- European Law and Business (year-long)
- Strategic Management
- Applied Economics 1
- Operation Management
- e-Business

**Electives**
- International Business & Trade
- Strategic Human Resource Management
- Management Control Systems 1
- Financial Services 1
- Digital Media Authoring
- Marketing Management
- Business Planning
- English 5

#### Mandatory
- European Law and Business (year-long)
- Strategic Management
- Innovation and Entrepreneurship
- Applied Economics 2
- Business Ethics

**Electives**
- Management Control Systems 2
- Multimedia Project
- Enterprise Resource Planning
- Financial Services 2
- English 6
About this Programme
The Bachelor of Arts (Honours) Degree in Accounting & Finance provides you with an interesting and challenging opportunity to gain a broad education through the study of accounting and related disciplines.

The programme will give you a sound basis for future employment in Accountancy, Financial Services and Business, and will give you the option of further study in accounting and related areas - including the M.A. in Accounting at DkIT (DK910).

Career Options
- Professional Accountant (on Qualification)
- Financial Services including Fund Management, Insurance, Banking and Building Societies
- Work with Insurance Companies, Building Societies
- Financial functions in industry, commerce, private & public sector
- Small Business Management
- Secondary Teaching

Progression Opportunities
- MA in Accounting
- Postgraduate and professional studies
- The BA (Honours) in Accounting and Finance is recognised internationally and the following exemptions are currently granted.

Exemptions (Indicative)
Association of Chartered Certified Accountants (ACCA)
- F1 Accountant in Business
- F2 Management Accounting
- F3 Financial Accounting
- F4 Corporate and Business Law
- F5 Performance Management
- F6 Taxation
- F7 Financial Reporting
- F8 Audit and Assurance
- F9 Financial Management
- To gain the Audit & Internal Review exemption graduates must take Auditing in award year.

Institute of Chartered Accountants in Ireland (ICAI)
CA Proficiency 1:
- Paper 1 Finance About this Programme
- Paper 2 Management Accounting
- Paper 3 Financial Accounting
- Paper 4 Taxation
- Law for Accountants

Contact
Mr Shane Hill
Head of Department of Management & Financial Studies
- 042 9370254
- shane.hill@dkit.ie
- www.dkit.ie/courses/dk810

Mr Pat O’Neill
Programme Director
- 042 9370200 Ext 2947
- pat.oneill@dkit.ie
### Year 1

**Semester 1**
- **Mandatory**
  - Quantative Techniques (year-long)
  - Foundation Accounting (year-long)
  - Marketing
  - Microeconomics
  - Management
- **Electives**
  - English 1
  - Introduction to Business Computing

**Semester 2**
- **Mandatory**
  - Quantative Techniques (year-long)
  - Foundation Accounting (year-long)
  - Macroeconomics
  - Human Resource Management
  - Operations Management
- **Electives**
  - English 2
  - Communications Skills

### Year 2

**Semester 1**
- **Mandatory**
  - Cost and Management Accounting (year-long)
  - Financial Accounting (year-long)
  - Technology and Information Management 1
  - Organisation Behaviour
  - Managerial Economics
  - Business Law
- **Electives**
  - Auditing 1
  - Financial Services 1

**Semester 2**
- **Mandatory**
  - Cost and Management Accounting (year-long)
  - Financial Accounting (year-long)
  - Research & Writing Skills
  - Technology & Information Management 2
  - Public Finance
  - Company Law
- **Electives**
  - Auditing 2
  - Financial Services 2

### Year 3

**Mandatory**
- Strategic Financial Management (year-long)
- Corporate Reporting and Accountability (year-long)
- Business Planning
- Taxation 1
- Management Accounting

**Electives**
- Auditing 1
- Financial Services 1

### Institute of Certified Public Accountants (CPA)
- F1 Economics & Business Environment
- F1 Business Laws
- F1 Business Maths & Quantitative Methods
- F2 Financial Accounting
- F2 Management Accounting
- F2 Taxation
- F2 Information Systems
- P1 Corporate Reporting
- P1 Managerial Finance
- P1 Auditing (Students must have taken Auditing Year 3 Semesters 1 and 2)

### Extra Things to Note

Students who have passed Year One of this programme may be considered for transfer to Year Two of Level 8 Business (DK816). This is subject to an interview and places being available. Entry requirements for Year One still applies for transfer into Year Two.
Digital Marketing, Communication & Public Relations

Margáíocht Dhigiteach, Caidreamh Poiblí, agus Cumarsáid Chorparáideach

About this Programme
This Level 7 Degree has been produced in response to a very high demand from employers for graduates who are skilled in the rapidly evolving Digital Marketing, Communications and PR sector. Students can choose to graduate at the end of their third year or they can take one of the year-long Level 8 ‘add-on’ opportunities.

The new degree prepares students for direct employment within the marketing communications industry and has been welcomed as both timely and relevant by employers. A key selling point of the new programme is the semester-long work placement in year three, which will give students a taste of life within this dynamic and expanding industry and will enable them to put their skills into practice. There is also the option to spend a semester studying abroad or work on an Industry Project. DkIT sees this as a core strength of the new degree, with strong industry links through the work placement office this will enable students to get real-world experience within their area of interest, something which will really stand to them as graduates.

Career Options
Career opportunities for Digital Marketing, Communication and PR graduates are excellent and improving. Those who take this programme are qualified for careers in areas such as:

- Public Relations
- Advertising
- Data Analytics
- Sales Account Management
- Online Community/Social Media Management
- Brand Management
- Corporate Social Responsibility
- Media Relations
- Customer Engagement
- Event Management
- Inbound/Outbound Communication
- Marketing Communication Management
- Content Generation
- Global Sales

Progression Opportunities
Graduates who gain the BA in Digital Marketing, Communication and PR may progress to the BA (Hons) in Public Relations OR the BA (Hons) in Global Marketing (under development). This is dependent on attainment of the full BA in Digital Marketing, Communication and PR Level 7 award (or equivalent) with an award GPA of at least 50%.

Contact
Mr Shane Hill
Head of Department of Management & Financial Studies
Phone 042 9370254
Email shane.hill@dkit.ie
Website www.dkit.ie/courses/dk712

Mr John Sisk
Programme Director
Phone 042 9370200 Ext 2567
Email john.sisk@dkit.ie
Semester 1
Mandatory
- Research and Communication Skills
- Essential Office Applications
- Accounting
- Digital Marketing, PR & Communication (year-long)
- Introduction to Writing for Digital Media (year-long)

Electives (choose one)
- French 1
- Spanish 1
- English 1
- Intercultural Studies 1 (Irish Society)
- Contemporary Marketing & Communication

Semester 2
Mandatory
- Workplace Communication Skills
- Value Chain Management
- Economics & Society
- Digital Marketing, PR & Communication (year-long)
- Introduction to Writing for Digital Media (year-long)

Electives (choose one)
- Intercultural Studies 2 (Shape of Europe)
- Creativity Innovation and Teamwork
- French 2
- Spanish 2
- English 2

YEAR 1

Semester 1
Mandatory
- Marketing Communication and The Law
- Marketing Communication and Public Relations Campaign Planning and Execution (year-long)
- Marketing Communication Media Tools (year-long)
- Contemporary Market Research
- Consumer Psychology & Behaviour

Electives (choose one)
- Life Skills for The Enterprising Graduate
- Intercultural Studies 3 (America)
- French 3
- Spanish 3
- English 3

Semester 2
Mandatory
- Management Accounting for Decision Makers
- Sales Management & Practice
- Branding & Customer Relationship Management
- Marketing Communication and Public Relations Campaign Planning and Execution (year-long)
- Marketing Communication Media Tools (year-long)

Electives (choose one)
- New Product Development
- Intercultural Studies 4 (Middle East & Africa)
- French 4
- Spanish 4
- English 4

YEAR 2

Semester 1
Mandatory
- Mobile Marketing
- Integrated Communication Practice
- Writing for Digital Media
- Applied Entrepreneurship
- Image Editing and Design Theory

Electives (choose one)
- Intercultural Studies 5 (Asia)
- Event Management
- French 5
- Spanish 5
- English 5

Semester 2
Mandatory
- Work Placement Preparation (for those choosing Work Placement option)

Electives (choose one)
- Work Placement
- Industry Project
- Studies Abroad Semester

YEAR 3
Business and Technology
Gnó agus Teicneolaíocht

Course
BB in Business and Technology

Level
7

Duration
3 Years

Apply to
CAO

Code
DK711

Places
40

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate

Including
At least one H5 Grade, or minimum Points Score of 200

And
Mathematics Grade F2, O6 or H7

And
English Grade O6 or H7

Or
Irish Grade O6 or H7.

About this Programme
Develop your IT skills and apply them directly to an office or business setting! You will be prepared for a career in the high-tech office environment of today, through a combination of business education and IT skills.

The programme – in addition to covering business and management modules – will also cover modules that will prepare you for work in office administration, sales support, IT systems, IT support and web design.

Career Options
Work in a number of business areas including:
- Office Administration
- Sales Support
- IT Systems
- IT Support
- Web Design
- Media Publishing
- Database Developer

Progression Opportunities
Add-on Honours Degree in Business at DkIT.

Extra Things to Note
Students who have successfully completed the first Two Years of this programme and who wish to leave after Two Years, may be awarded a Level 6 Higher Certificate in Business.

Contact
Mr Colin Cooney
Head of Department of Business Studies

Mr Karl Mernagh
Programme Director

t 042 9370253
e colin.cooney@dkit.ie
w www.dkit.ie/courses/dk711

t 042 9370200 Ext 2937
e karl.mernagh@dkit.ie
### Year 1

#### Semester 1
**Mandatory**
- Research and Communication Skills
- Creativity for Innovation
- Image Editing and Design
- Marketing
- Technology and Office Applications 1

**Electives**
- Introduction to the Global Tourism Industry
- Intercultural Studies 1 (Irish Society)
- Spanish 1
- Chinese 1
- French 1
- English 1

#### Semester 2
**Mandatory**
- Financial Accounting
- Technology and Office Applications 2
- Workplace Communication Skills

**Electives**
- Intercultural Studies 2 (Shape of Europe)
- PR Theory
- The Geography of Travel and Tourism
- Spanish 2
- Chinese 2
- French 2
- English 2

### Year 2

#### Mandatory
- Life Skills for the Enterprising Graduate
- Management Studies
- Cloud-based Collaboration

**Electives**
- Tourism Operations Management
- Intercultural Studies 3 (America)
- Spanish 3
- Chinese 3
- French 3
- English 3

#### Mandatory
- Fundamentals and Principles of Law
- Web Development
- Applied Business Programming 1
- Economics

**Electives**
- Business Tourism
- Intercultural Studies 4 (Middle East and Africa)
- PR Writing
- Spanish 4
- Chinese 4
- French 4
- English 4

**Or**
- Studies Abroad
  Studies are taken abroad in a partner college. Modules taken will be by arrangement through Learning Agreement with partner college.

### Year 3

#### Mandatory
- Legal Compliance & Accountability
- Business Information Systems
- Human Resources in Organisations
- Financial Management
- Applied Business Programming 2

**Electives**
- Intercultural Studies 5 (Asia)
- International Tourism Policy and Planning
- Commercial Media Publishing
- Spanish 5
- Chinese 5
- French 5
- English 5

**Or**
- Studies Abroad
  Studies are taken abroad in a partner college. Modules taken will be by arrangement through Learning Agreement with partner college.
### Business and Management

Gnó agus Bainistíocht

<table>
<thead>
<tr>
<th>Course</th>
<th>BB in Business and Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level</td>
<td>7</td>
</tr>
<tr>
<td>Duration</td>
<td>3 Years</td>
</tr>
<tr>
<td>Apply to</td>
<td>CAO</td>
</tr>
<tr>
<td>Code</td>
<td>DK710</td>
</tr>
<tr>
<td>Places</td>
<td>140</td>
</tr>
</tbody>
</table>

#### Minimum Entry Requirements

- Six Grades at O6 or H7 in Leaving Certificate
- At least one H5 Grade, or minimum Points Score of 200
- Mathematics Grade F2, O6 or H7
- English Grade O6 or H7
- Irish Grade O6 or H7

#### Language elective requirements:

- French
  - Ordinary Level, Grade O3, or Higher Level, Grade H5 at Leaving Certificate, or equivalent.
- Spanish/Chinese
  - No prior knowledge required.equivalent.

### About this Programme

On this programme you will learn how to gather, assess, analyse and present business information. You will study management and marketing strategies at international level, develop skills in logical thinking and problem-solving, and have the option of becoming fluent in a modern language.

### Career Options

General office administration in the private or public sector, sales administration across a broad range of industry sectors with the potential to progress to management level.

With the heavy focus on entrepreneurship and internationalisation on this course, graduates would be fully prepared to start their own business, in Ireland or abroad.

### Progression Opportunities

Add-on Bachelor of Business (Honours) Degree (Level 8).

### Extra Things to Note

Students who have successfully completed the first two years of this programme and who wish to leave after Two Years, may be awarded a Level 6 Higher Certificate in Business.

Students who have passed Year 1 of this programme, with an average mark of 70% across all subjects, may be considered for transfer to Year 2 of a Level 8 Business programme at DkIT. This is subject to interview and to places being available.

### Contact

Mr Colin Cooney
Head of Department of Business Studies

- **t**: 042 9370253
- **e**: colin.cooney@dkit.ie
- **w**: www.dkit.ie/courses/dk710
**Semester 1**

**Mandatory**
- Accounting for Business (year-long)
- Creativity for Innovation
- Research and Communication Skills
- Marketing
- Business Mathematics

**Electives**
- Introduction to the Global Tourism Industry
- Intercultural Studies 1 (Irish Society)
- Spanish 1
- Chinese 1
- French 1
- English 1

**Semester 2**

**Mandatory**
- Accounting for Business (year-long)
- Essential Office Applications
- Workplace Communication Skills

**Electives**
- Intercultural Studies 2 (Shape of Europe)
- Free Choice Elective 1
- Developmental Psychology
- Advertising
- Working with Young People
- Realistic Theatre
- Organisation, Structure and Development of Sport in Ireland
- Service Learning
- The Geography of Travel and Tourism
- Spanish 2
- Chinese 2
- French 2
- English

**YEAR 1**

**Year 2**

**Mandatory**
- ICT for Business
- Perspectives in Entrepreneurship
- Intercultural Competence
- Elements of Business Law

**Electives**
- Business Tourism
- Intercultural Studies 4 (Middle East and Africa)
- Spanish 4
- Chinese 4
- French 4
- English 4

**Group Electives**
- Microeconomics
- Financial Management
- Management Information Systems
- Human Resources in Organisations

Or
- Studies Abroad
- Studies are taken abroad in a partner college. Modules taken will be by arrangement through Learning Agreement with partner college.

Or
- Work Placement

**Electives**
- Intercultural Studies 5 (Asia)
- International Tourism Policy and Planning
- Erasmus English 1
- Spanish 5
- Chinese 5
- French 5
- English 5

**YEAR 2**

**Year 3**

**Mandatory**
- Macroeconomics
- Operations Management
- Enterprise Development Project
- e-Business

**Electives**
- Intercultural Studies 6 (Social Change)
- Contemporary Issues in Tourism
- Erasmus English 2
- Spanish 6
- Chinese 6
- French 6
- English 6

**Group Electives**
- Microeconomics
- Financial Management
- Management Information Systems
- Human Resources in Organisations

Or
- Studies Abroad
- Studies are taken abroad in a partner college. Modules taken will be by arrangement through Learning Agreement with partner college.

Or
- Work Placement

**Electives**
- Intercultural Studies 5 (Asia)
- International Tourism Policy and Planning
- Erasmus English 1
- Spanish 5
- Chinese 5
- French 5
- English 5
Business (1 Year add-on)
Gnó (Bliain Fhorlóntach)

About this Programme
This one-year, add-on Honours Business Degree will enhance your understanding of concepts and theories of business. You will learn how to critically analyse and diagnose business problems and in turn learn to solve problems, make decisions, and generate long-term solutions to business problems.

Career Options
- Secondary Teaching (Postgraduate Diploma in Education required, plus teaching council registration)
- Small Business Management
- Investment
- Marketing
- Human Resources Management
- Professional Accountant (on qualification).

Progression Opportunities
Master of Business Studies in Entrepreneurship and Marketing at DkIT.

Course
BBs (Hons)

Level
8

Duration
1 Year (add-on)

Apply to
DkIT

Code
DKA10

Places
100

Minimum Entry Requirements
Applicants to this programme should have successfully completed the Bachelor Degree (Level 7) in Business, or equivalent, with an overall pass and a minimum overall average of 50%.

Semester 1
Mandatory
- European Law and Business (year-long)
- Strategic Management
- Applied Economics 1
- Management Control Systems 1
- Digital Marketing

Electives
- Total Quality Management
- Marketing Management
- Strategic Human Resource Management
- Financial Services 1
- Digital Media Authoring
- English 7
- French 7
- Spanish 7

Semester 2
Mandatory
- European Law and Business (year-long)
- Strategic Management (year-long)
- Applied Economics 2
- Business Ethics
- Management Control Systems 2

Electives
- Doing Business in Emerging Markets
- Financial Services 2
- Multimedia Project
- English 8
- French 8
- Spanish 8

Contact
Mr Shane Hill
Head of Department of Management & Financial Studies

Mr Seamus Rispin
Programme Director

042 9370254
shane.hill@dkit.ie
www.dkit.ie/courses/dka10

042 9370200 Ext 2899
seamus.rispin@dkit.ie

- please check teaching application process and the Teaching Council requirements at www.teachingcouncil.ie
- Small Business Management
- Investment
- Marketing
- Human Resources Management
- Professional Accountant (on qualification).
Digital and International Business (add-on)
Gnó Digiteach agus Idirnáisiúnta (Forlíontach)

About this Programme
This programme is intended to advance learners’ knowledge, skills and competences in the area of digital and international business. Through the use of digital technologies graduates will be able to identify and support the pursuit of new business opportunities, enhance trading processes and keep abreast of new trends. They will also be able to apply the theories of strategic management to develop entry strategies into international markets while, at the same time, being able to adapt to the cultural environments of these markets. The programme will provide learners with a set of professional and personal skills that collectively enhance employability. Creativity will be emphasised throughout the programme to help learners develop a reflective, problem-solving and entrepreneurial mind-set in the context of digital business.

Career Options
Graduates from this programme would typically seek employment in a range of industry sectors, especially creative and digitally-based industries, potentially in the following roles:
- International Business Development
- Export Sales/Marketing
- International Sales Administration
- Digital Media Management
- Web Design/Management
- New Product Development

Progression Opportunities
Those graduating from this programme with a 2:2 or above may apply to the School’s taught Masters programme – the Master of Business Studies (MBS) in Entrepreneurship & Marketing.

Year 1

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td>Digital Marketing</td>
<td>Strategic Management</td>
</tr>
<tr>
<td>Digital Media Authoring</td>
<td>Contemporary Issues in Digital &amp; Business Technologies</td>
</tr>
<tr>
<td>Human Computer Interaction</td>
<td>Doing Business in Emerging Markets</td>
</tr>
<tr>
<td>Selling Across Cultures</td>
<td>Entrepreneurship for the Creative Industries</td>
</tr>
<tr>
<td>Multi Media Project</td>
<td></td>
</tr>
</tbody>
</table>

Extra Things to Note
This is an exciting new programme with a digital and international focus. It has been created in response to requests from students and local industry. Learners on this programme will be taught alongside the BBs and Creative Media Level 8 honours groups for some modules. Assessment will be mainly by continuous assessment, project and course work, with only some modules incorporating a final exam.

Contact
Prof. Colette Henry
Head of School of Business & Humanities
- 042 9370252
- colette.henry@dkit.ie
- www.dkit.ie/courses/dka14

Ms Marie Leddy
Lecturer – Department of Business Studies
- 042 9370200 Ext 2184
- marie.leddy@dkit.ie
B.A (Hon) in Public Relations (1 Year add-on)
Caidreamh Poiblí (1 Bilain Foirliontach)

Course
BA (Hons) in Public Relations

Level
8

Duration
1 Year (add-on)

Apply to
DkIT

Code
DKA15

Places
20

Minimum Entry Requirements
Applicants will require a Level 7 (or equivalent) qualification with an overall 50% average, from the Digital Marketing, Communication & Public Relations programme. (We also welcome applicants with Recognised Prior Learning (RPL) See page 62)

About this Programme
The BA (Hons) in Public Relations is a Level 8 programme designed to deliver graduates capable of achieving valued careers in the ever expanding arena that is Public Relations, on the domestic and international level. Modules in Crisis Management, PR Specialisms, MarComm Agency Lab, and Action Research & Project Planning are delivered by a skilled and experienced team. With a pragmatic hands-on approach throughout, graduates are work-ready for this dynamic industry.

Graduates are not only encouraged to be proficient in the use of the most recent communication technology, but also to understand and appreciate the societal ramifications of its use. Those taking this Level 8 degree will be much sought after in the labour market and may well create their own business start-up.

Career Options
Graduates from this programme would typically seek employment in the Digital Marketing, Public Relations, Marketing, advertising and/or the Business Communication sector.

Contact
Mr Shane Hill
Head of Department of Management & Financial Studies

042 9370254
shane.hill@dkit.ie
www.dkit.ie/courses/dk715

Mr John Sisk
Programme Director

042 9370200 Ext 2567
john.sisk@dkit.ie
### YEAR 1

#### Semester 1

**Mandatory**
- Crisis Management
- PR Strategy and Context (year-long)
- Advanced Digital Marketing Communications (year-long)
- Action Research & Project Planning
- Media Studies

**Elective**
- Contemporary Irish Politics
- French 7
- English 7
- Spanish 7

#### Semester 2

**Mandatory**
- Marketing Communication Agency Lab
- PR Strategy and Context (year-long)
- Advanced Digital Marketing Communications (year-long)

**Elective**
- Business Ethics
- French 8
- English 8
- Spanish 8
BA (Hons) in Global Marketing (add-on).

The BA Global Marketing delivers added-value and a worthwhile career. Graduates of this degree will assist in future-proofing enterprises from unexpected shocks through being able to anticipate global movements and spot market opportunities. Students will be familiar with contemporary technology in a business setting through the module Global WIL (Work Integrated Learning), which sees students from around the world engaging in real-time business problem solving.

Minimum Entry Requirements

Applicants will require a Level 7 (or equivalent) qualification with an overall 50% average, from the Digital Marketing, Communication & Public Relations programme. (We also welcome applicants with Recognised Prior Learning (RPL) See page 62)

My DkIT

Laura Ward

As a transfer student from IT Tallaght, I found Dundalk Institute of Technology to be extremely welcoming. The students and staff made the transition very easy. The applied social care course in DkIT offers a high standard of academic learning and the opportunity to put theory into practice in the work placement section of the course.

BA (Hons) in Social Care

Shauna McParland

Being a student of Dundalk Institute of Technology has been the best experience of my life. The staff at DkIT have been amazing and so supportive throughout the 4 years. I have learned so much about the field of social care and the course has prepared me for future employment in this area.

BA (Hons) in Social Care
Humanities Programmes
Cláir na nDaonnachtaí

**LEVEL 8**

- Bachelor of Arts (Honours) in Social Care  
  DK862  
  Page 92
- Bachelor of Arts (Honours) in Digital Humanities  
  DK861  
  Page 94

- Bachelor of Arts (Honours) in Youth Work (add-on)  
  DKA65  
  Page 102
- Bachelor of Arts (Honours) in Sport, Exercise with Enterprise (add-on)  
  DKA62  
  Page 100

**LEVEL 7**

- Bachelor of Arts in Community Youth Work  
  DK767  
  Page 96
- Bachelor of Arts in Sport, Exercise and Enterprise  
  DK763  
  Page 98

**Postgraduate Studies**

- BA (Hons) in Social Care  
  4 years  
  DK862
- BA (Hons) in Digital Humanities  
  3 years  
  DK861
- BA (Hons) in Youth Work (add-on)  
  1 year  
  DKA65
- BA (Hons) in Sport, Exercise with Enterprise (add-on)  
  1 year  
  DKA62
- BA in Community Youth Work  
  3 years  
  DK767
- BA in Sport, Exercise and Enterprise  
  3 years  
  DK763

College Entry

For more info visit [www.dkit.ie](http://www.dkit.ie)
Social Care
Cúram Sóisialta

Course
BA (Hons) in Social Care

Level
8

Duration
4 Years

Apply to
CAO

Code
DK862

Places
35

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate

INCLUDING
At least two H5 Grades

AND
Mathematics Grade O6 or H7

AND
English Grade O6 or H7

OR
Irish Grade O6 or H7

PLUS
Minimum Points Score of 300.

About this Programme
This programme is about social care, a profession characterised by working in partnership with people who experience marginalisation, or disadvantage, or who have special needs. You will explore and analyse the development of current and future trends in social care in Ireland and how legislation in this area is drafted and regulated. As well as learning about different models of social care and their appropriateness to different situations, you will also learn how to deliver a social care service, both alone and as part of a team, to people in community, day-care and residential settings.

Career Options
There are various career options within Social Care. These include working with:

▶ Children and adolescents in residential childcare;
▶ People with learning or physical disabilities;
▶ The homeless;
▶ People with alcohol or drug dependency;
▶ Families in the community;
▶ Older people;
▶ Recent emigrants to Ireland;
▶ The state sector (for example the Departments of Health and Children, Education and Science, and Equality and Law Reform);
▶ The voluntary sector (including organisations like Barnardos and the Brothers of Charity, many of which are fully or partially funded by the government).

Extra Things to Note
Because of the nature of the placements on this programme, applicants will be required to successfully pass Police/Garda vetting for all jurisdictions where the applicant was/is resident.

Upon successful completion of Years One and Two, students may exit with a Higher Certificate Award. Upon successful completion of Year Three, students may exit with a Level 7 Ordinary Degree.

Contact
Mr David Getty
Head of Department of Humanities

t 042 9370255
e david.getty@dkit.ie
w www.dkit.ie/courses/dk862
### Year 1

**Semester 1**
- **Mandatory**
  - Sociology 1
  - Psychology 1
  - Issues in Social Care
  - Study, Research and Writing Skills
  - Creativity and the Arts in Social Care (year-long)

**Semester 2**
- **Mandatory**
  - Sociology 2
  - Personal and Professional Development 1
  - Themes and Concepts 1
  - Skills Development
  - Creativity and the Arts in Social Care (year-long)

### Year 2

**Semester 1**
- **Mandatory**
  - Practice Placement 1

**Semester 2**
- **Mandatory**
  - Legal Framework for Social Care
  - Psychology 2
  - Holistic Health and Wellbeing
  - The Discourse of Ageing
  - Art in Community and Social Contexts

### Year 3

**Mandatory**
- Gender and Social Change
- Personal and Professional Development 2
- Themes and Concepts 2
- Social Care
- Social Policy
- Qualitative Research

### Year 4

**Mandatory**
- Legal Issues in Social Care
- Principles of Professional Practice
- Social Entrepreneurship for Social Care
- Care in a Multicultural Context
- Research: Stats Analysis Social Care

**Mandatory**
- The Economic and Political Contexts of Care
- Working with Children and Families
- Social Care and Disability
- Addiction Studies
- Research Project
Digital Humanities
Daonnachtaí Digiteacha

About this Programme
Do you aspire to be a primary or secondary school teacher? An archaeologist? An archivist or librarian? A political activist? A journalist? An arts manager?

Then you could start by studying with us!

This three-year arts degree programme offered at DkIT is a unique programme in Ireland. It offers a traditional arts education in History, English, Archaeology and Politics and Society, alongside three years of digital humanities training. This innovative, new development in arts education will provide you with critical and practical skills to meet the demands of a rapidly changing digital environment.

The degree programme creates Honours-level Arts Graduates that are also skilled users and creators of information in digital media, an increasingly important area in education and publishing. As a graduate you will be able to integrate these new digital media with traditional scholarly activity in the Humanities. As a graduate of this degree, you will be Academically Qualified in Two of the core Humanities disciplines: History; English; Archaeology; Politics & Society; whilst also becoming a sophisticated Creator and User in Digital Humanities.

Career Options
Graduates of this programme and the Humanities degree programmes in general are highly employable and widely sought after in careers as diverse as teaching at primary and secondary level, arts and heritage administration; journalism; research; politics; as well as business and industry. Students have excellent literacy and communication skills, excellent skills in Information and Communication Technologies, as well as skills in critical information management, which make them highly employable.

Progression Opportunities
Graduates from the BA (Hons) Humanities degree have been accredited with the Teaching Council for entry for Post-Primary teaching in History, English, Civil Social & Political Education (CSPE), on completion of the Postgraduate Master in Professional Education which now replaces the old H.Dip. Ed. Our Graduates with good degrees in their disciplines and offering a high level of Digital Media skills, are proving highly desirable as teachers in the “Digital Technology” classroom. This is becoming more important with recent developments in the second level environment, where Digital Literacy has been introduced to Junior Certificate Cycle.

Contact Dr Martin Maguire
Programme Director

t 042 9370200 Ext 2934
e martin.maguire@dkit.ie
w www.dkit.ie/courses/dk861
w www.humanitiesatdkit.wordpress.com/

Course
BA (Hons) in Digital Humanities

Level
8

Duration
3 Years

Apply to
CAO

Code
DK861

Places
40

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate

Including

At least two H5 Grades

And

English Grade O2 or H5

Plus

Minimum Points Score of 300.
Graduates with a good 2.2 or higher degree will also be able to pursue further postgraduate degrees in their chosen arts subjects; e.g., an MA in History, or in English, Archaeology, Political Science in any university or college. Past graduates of the Humanities at DKIT have studied at UCD, DCU, TCD, UCC, NUI, Galway, NUI, Maynooth, Queen’s University of Belfast and Goldsmith’s College, London.

If your interest is in the specific area of Digital Humanities an MA in Digital Humanities at NUI Maynooth or a Ph.D in Digital Humanities by a consortium of TCD/UCD/NUI Maynooth will be available to allow you become a specialist in this new field.

Subjects

Mandatory

Digital Humanities
All students will be required to complete the Mandatory Modules ‘Digital Humanities’ across the three years of the degree. These modules will equip students with knowledge of the foundational concepts and task-specific research methods appropriate to digital humanities. This will enable them to critically assess digital media resources; identify appropriate digital media software tools and create ‘born-digital’ objects as online resources.

Electives
You will choose Two areas of traditional Arts study to accompany your Digital Humanities skills from English, History, Politics and Archaeology.

English
Students of English at DkIT will study all the traditional aspects of English literature including Shakespeare, the Romantic poets and twentieth century Irish literature, poetry and drama. They will also be introduced to new ways of thinking critically about literature from the perspective of race, gender and cultural theory. Students will study the interaction between literature and digital media in the form of film, television, music and new digital media like Facebook and Twitter.

History
History is the study of the past within an academic tradition of theories, methodologies and concepts. History as a discipline is essentially a discussion about the production of meaning and significance in the present about the past, as we attempt to explain why things change. The enormous wealth of historical resources now available on the Web is transforming access to sources and debates on historical topics. In History you will study Irish History from the medieval to the contemporary, European History from the Early Modern to the contemporary and Modern American History. Modules will cover social history, political history and the history of ideas.

Politics and Society
The Politics and Society modules explore the key questions of the way in which power and authority are exercised in contemporary societies. Central to this is the study of the emergence of the modern state, internationally and here in Ireland. We explore how the state is organised, territorially and functionally; how membership of the state, citizenship, is obtained and maintained and how states have dealt and deal with the challenges of ethnically, socially and demographically diverse societies. We explore also the ways in which states affect and are being affected by the forces of globalisation, in particular international migration, and how societies are being changed in response to these powerful social forces.

Archaeology
Archaeology is the study of past societies through the examination of the material remains they have left behind: sites, monuments, artefacts. Students will receive a thorough grounding in Irish archaeology from prehistoric times to the recent past and will also be introduced to aspects of European archaeology. Much of the material that will be dealt with has been gathered in recent times during commercial and infrastructural development projects and is available online and particular emphasis will be placed on the use of digital media in archaeology from the latest remote sensing and geophysical techniques of non-invasive data acquisition as well as more standard excavation reports and the associated knowledge these generate, particularly through the medium of the Web.
Community Youth Work
Obair don Ógra sa Phobal

About this Programme
The main aim of this programme is to develop community youth work leaders who have a high level of knowledge, skills, competence and confidence in a range of activities to enable you to work in a community development and youth work setting.

Career Options
- Youth Worker
- Community Development Officer
- Garda Youth Diversion Programme Co-Ordinator
- Outreach Worker
- Youth Advocacy

Progression Opportunities
One-year, add-on BA (Hons) in Youth Work DKA65 at DkIT.

Extra Things to Note
Because of the nature of the placements on this programme, applicants will be required to successfully pass Police/Garda vetting for all jurisdictions where the applicant was/is resident.

All candidates will be asked to submit a Personal Statement and may be called for Interview.

Students who have successfully completed the first two years of this programme and who wish to leave may be awarded a Level 6 Higher Certificate in Arts.

Contact  Ms Katherina Nugent
Programme Director

Check us out on Facebook: Dundalk Institute of Technology Community Youth Work Programme.
Semester 1
Mandatory
- History and Development of Youth Work
- Introduction to Youth Work
- Community Development
- Sociology 1
- Research and Communication Skills

Semester 2
Mandatory
- Working with Young People
- Youth Work Practice 1
- Workplace Communication Skills
- Essential Office Applications
- Community Development 2

Year 1

Year 2
Mandatory
- Community Project Management
- Developmental Psychology
- Youth Work Relationships
- Development Studies 1
- Sociology 2

Year 3
Mandatory
- Youth Work Practice 2
- Diversity, Inequality and Social Justice
- Community Entrepreneurship
- Research Methods and IT Skills
- Migration and Social Change

Mandatory
- Youth Work Placement 1

Mandatory
- Youth Work Placement 2
About this Programme

The BA in Sport, Exercise and Enterprise presents students with a unique opportunity to develop leadership and entrepreneurial skills in an environment that demands academic rigour as well as practical application.

This programme will equip you with the knowledge, skills and attributes to be a leader in your chosen field. The sports and exercise element of the programme focuses on activities the general population engage in throughout the life course. These are specifically aimed at children, youths, adults, older adults and special populations, and reflect the changing nature of participation throughout growth, maturation and ageing. You can attain a wide range of coaching qualifications in GAA, FAI, IRFU, Athletics, Sailing and Kayaking, to name but a few.

You will also have the opportunity to reinforce academic learning with a number of progressive, professional awards in Exercise and Fitness each year with the potential to gain a QCF Level 4 (NFQ level 6) qualification as a specialist trainer by Year 4. This, combined with modules designed to analyse and improve personal and team performance, makes you immediately employable as a professional practitioner.

The Enterprise and Business elements of the programme focus on modules in creativity, innovation and teamwork, entrepreneurship, new venture development, social entrepreneurship and graduate life skills. You will acquire the skills needed to assess current market conditions and develop your own business ideas. You will have an opportunity to put theory into practice on Work Placement, where we have built effective relationships with a number of innovative, supportive and exciting organisations.

Should you wish to broaden your horizons further you have the opportunity to ‘Study abroad’ in UMEA University, Sweden, as part of our Erasmus programme.

The programme aims to develop analytical leaders with the problem solving skills to drive innovation within the Community and Commercial sectors. Graduates of the BA Sport, Exercise and Enterprise will be equipped to add real value to the economic, social, cultural progress and quality of life of communities. Therefore, if you have an interest in sport and exercise, are a self-starter, and wish to develop your career prospects within a supportive and challenging academic environment, we look forward to hearing from you.

Contact
Mr David Cranny
Programme Director
t 042 9370200 Ext 2851
e david.cranny@dkit.ie
w www.dkit.ie/courses/dk763

Mr Michael McCorry
Department of Humanities
t +353 42 9370200 Ext 2818
e michael.mccorry@dkit.ie
## Semester 1
### Mandatory
- Leading the Active Child (GAA, FAI, Basketball, Athletics, Gymnastics, Physical Activities in Childhood) (year-long)
- Principles of Exercise and Movement (year-long)
- Research and Communication Skills
- Creativity Innovation & Teamwork
- Marketing
- Business Management

## Semester 2
### Mandatory
- Leading the Active Child (GAA, FAI, Gymnastics, Physical Activities for Childhood) (year-long)
- Principles of Exercise and Movement (year-long)
- Organisation, Structure & Development of Sport in Ireland.
- Workplace Communication Skills
- Essential Office Applications
- Financial Accounting

## Year 1
### Year 2
### Year 3
### Mandatory
- Leading the Active Adolescent (Rhythmic Activities, Volleyball, Badminton)
- Principles of Human Performance (year-long)
- Nutrition
- Lifeskills for the entering graduate
- Sports Law
- Qualitative Research

## Year 2
### Mandatory
- Leading the Active Adolescent (Sailing, Canoeing, Kayaking, Camcraft, Orienteering)
- Principles of Human Performance (year-long)
- Intercultural Competence
- Developmental Psychology
- Adapted Physical Activities
- Introduction to e-Business

## Career Options
- Sports Development Officers
- Exercise and Fitness professionals
- Physical Activity Coordinators
- Leisure Facility Management
- Adapted Physical Activity Officers
- Sports Coaching

## Progression Opportunities
Students who complete the programme with Enterprise Electives are eligible to apply for the Bachelor of Business (Hons) (add-on) (DKA10) in DkIT.

All students are eligible to apply to the Bachelor of Arts (Hons) in Sport, Exercise with Enterprise (add-on) (DKA62).

## Extra Things to Note
Some modules within the BA in Sport, Exercise and Enterprise programme have a physical activity component, and require active engagement from the student in order to fulfil the requirements of the programme.

Because of the nature of the placements on this programme, applicants will be required to successfully pass police/garda vetting for all jurisdictions where the applicant was/is resident.
Sport, Exercise with Enterprise (1 Year add-on)
Spórt, Ceacht le Fiontraíocht (1 Bliain Foirlíontach)

About this Programme
The programme will deliver graduates who have developed knowledge of sustainability and how sport and enterprise activities need to meet the needs of organisations and its stakeholders today while protecting, sustaining and enhancing the human and natural resources that will be needed in the future.

During this Honours Degree Programme students will study various contemporary issues relating to sports and physical activity, address problems with cultural and environmental sensitivity. Students will also learn through doing and follow a step by step process-based approach whereby they develop new venture ideas into blue prints for business plans.

Career Options
- Community development
- Sports development
- Sports Leadership and Management Roles
- Fitness instruction
- Youth work
- Health promotion
- Entrepreneurship

Extra Things to Note
Some modules within the Sport, Exercise with Enterprise Course have a physical activity component and require active engagement from the student in order to fulfil the requirements of the programme.

Because of the nature of the placements on this programme, applicants will be required to successfully pass Police/Garda vetting for all jurisdictions where the applicant was/is resident.

Minimum Entry Requirements
A minimum of a 50% average mark in the final year on the BA (Level 7) in Sport, Exercise & Enterprise or equivalent.

Semester 1
- Leading the Older Adult
- Advanced Testing and Exercise Prescription
- Research Proposal
- Sociological Issues in Sport and Physical Activity
- Social Entrepreneurship

Semester 2
- Research Project
- Equality Issues and Debates
- Leadership and Management Building
- New Venture Development

Group Elective 1
- Functional and Therapeutic Interventions
- Applied Metabolism and Obesity Management

Contact
Mr Michael McCorry
Programme Director
042 9370200 Ext 2818
michael.mccorry@dkit.ie
www.dkit.ie/courses/dKA62

Mr David Cranny
Department of Humanities
042 9370200 Ext 2851
david.cranney@dkit.ie
My DkIT
Colin Murphy

The Bachelor of Arts (Honours) in Sport, Exercise with Enterprise is the perfect choice for the person who has an interest and passion for sport and development of local communities. Given the diversity of the sport sector, the range of modules within the course offered many potential career avenues to students. The course modules incorporated theoretical aspects of sports development and business alongside more practical aspects such as coaching, exercise and fitness. The staff and lecturers always offered huge help and support in my academic studies and DkIT is a vibrant and friendly campus with many great amenities.

My work placement in third year with Sport Ireland allowed me to gain invaluable experience in a work setting and on my graduation from DkIT I have now attained a permanent role as Code of Ethics and Information Officer with Sport Ireland. I have no hesitation recommending this course and the opportunities which it offers.

BA (Hons) in Sport, Exercise and Enterprise

Larry Brady

Starting a new course of any kind is daunting but when I first walked into DkIT and met the Sports lecturers, Michael McCorry and David Cranny, I knew I had made the right choice.

When I was in sixth year I didn’t know what I wanted to do. Even worse I didn’t know where my talents lay. I found this frustrating and to be honest I thought I was a failure for not knowing what my ‘career path’ was.

The BA in Sport, Exercise and Enterprise gave me the tools to design my own career. I never knew I could start my own business and now as a lecturer on a similar course I can safely say DkIT equipped me with skills ranging from innovation to public speaking and leadership.

When you start the course you will find challenges. In first year a huge emphasis is placed on Leadership and Entrepreneurship. This is something you can’t actually teach, but when you are thrown into the practical scenarios and challenges during the course, you learn how to apply yourself and overcome failures.

I now own LB Fitness, a Strength and Conditioning business in Dublin and I have my time at DkIT to thank for giving the opportunities to be myself.

BA in Sport, Exercise and Enterprise

BA (Hons) Sport, Exercise with Enterprise
Youth Work (1 year add-on)

Obair don Ógra (Bliain Fhorlíontach)

About this Programme

The BA (Honours) in Youth Work provides a one year add on for graduates of the BA in Youth Work. This Honours Degree Programme will facilitate the education of community youth work practitioners capable of critical analysis of policy/practice structures which shape professional activities. Upon successful completion students will have a BA (Honours) in Youth Work and a professionally endorsed youth work qualification.

Semester 1

Mandatory
- Research Project 1
- Youth and Policy
- Conflict Transformation
- Law and Policy of Youth Work
- Ethical Practice

Semester 2

Mandatory
- Research Project 2
- Leadership and Management Building
- Managing Youth Work
- Youth Work as Agent of Change
- Youth Work Responses

Minimum Entry Requirements

A minimum of a 50% mark in the final year of a BA (Level 7) in Community Youth Work.

Candidates will have to go through an interview process.

Contact

Ms Katherina Nugent
Programme Director

042 9370200 Ext 2177
katherina.nugent@dkit.ie
www.dkit.ie/courses/dkA65

Check us out on Facebook: Dundalk Institute of Technology Community Youth Work Programme.
# Hospitality Programmes

## Cláir Fáilteachais

### LEVEL 8

<table>
<thead>
<tr>
<th>Programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Arts (Honours) in Culinary Enterprise (add-on)</td>
<td>NEW 116</td>
</tr>
<tr>
<td>Bachelor of Arts (Honours) in Hospitality Management (add-on)</td>
<td>DKA52 118</td>
</tr>
<tr>
<td>Bachelor of Arts (Honours) in Event Management (add-on)</td>
<td>DKA50 120</td>
</tr>
</tbody>
</table>

### LEVEL 7

<table>
<thead>
<tr>
<th>Programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Arts in Culinary Arts</td>
<td>DK753 104</td>
</tr>
<tr>
<td>Bachelor of Arts in Event Management</td>
<td>DK752 106</td>
</tr>
<tr>
<td>Bachelor of Arts in Hospitality Management</td>
<td>DK750 108</td>
</tr>
</tbody>
</table>

### LEVEL 6

<table>
<thead>
<tr>
<th>Programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Higher Certificate in Arts in Hospitality Studies</td>
<td>DK651 110</td>
</tr>
<tr>
<td>Higher Certificate in Arts in Culinary Arts</td>
<td>DK650 112</td>
</tr>
<tr>
<td>Higher Certificate in Arts in Front Office Management and Business Administration</td>
<td>DK615 114</td>
</tr>
</tbody>
</table>

### Postgraduate Studies

- **BA (Hons) Event Management (add-on)**
  - 1 year
  - DKA50

- **BA (Hons) Hospitality Management (add-on)**
  - 1 year
  - DKA52

- **BBs (Hons) (add-on)**
  - 1 year
  - DKA10

- **BA Culinary Arts**
  - 3 years
  - DK753

- **BA Hospitality Management**
  - 3 years
  - DK750

- **Higher Certificate Arts in Culinary Arts**
  - 2 years
  - DK650

- **Higher Certificate Arts in Hospitality Management and Business Administration**
  - 2 years
  - DK615
About this Programme

The BA in Culinary Arts affords exciting opportunities for creative development and enhanced employment opportunities across all sections of the food industry. The programme is designed in line with current developments in both national and international Culinary Arts education. The combination of in-depth underpinning knowledge, practical classes, business and leadership development, problem solving, critical thinking and teamwork combine to provide graduates with the competencies to forge a successful career in the Culinary Arts industry.

The programme emphasises a creative, inventive, organised and entrepreneurial approach. A key aim of the programme is to develop a well-rounded graduate with the ability to learn and develop to meet new challenges in their professional and personal development.

Career Options / Progression Routes

The course is designed to equip students with the skills necessary for a career in management in the culinary arts and by extension the catering, food and hospitality related industries. Employment prospects are wide and varied. Some graduates will specialise in areas such as food & beverage management, food production, food product development and training & education. Others may become involved in a different aspect of the industry such as sales & marketing, human resources management or financial control. Others will aspire to senior general management positions or become involved in entrepreneurial activities and starting their own businesses.

Typical position include:
- Hotels and Restaurants
- Food Marketing & Product Development
- Pastry & Confectionary
- Training & Education
- Culinary Manager in the Industrial Sector

Extra Things to Note

There is an additional charge on this programme to cover the cost of uniforms/books/equipment and class materials.
### Semester 1
**Mandatory**
- Induction / Programme Preparation
- Culinary Science and Food Safety
- Communication Skills for Success
- Introduction to the Industry
- Culinary Fundamentals 1
- Essential Office Applications

### Semester 2
**Mandatory**
- Fundamentals of Accounting
- Culinary Fundamentals 2
- Culinary Science and Nutrition
- Communication and Professional Development for the Service Industry

### Year 1
**Mandatory**
- Foundations of Gastronomy
- Classical and Contemporary Cuisine
- The Art of Garde Manager
- Financially Based Decision Making
- International Cuisine
- Placement Preparation for Hospitality

### Year 2
**Mandatory**
- Placement for Hospitality Section (Degree)

### Year 3
**Mandatory**
- Contemporary Culinary Trends
- Management Principles for the Culinary Arts Industry
- Culinary Arts Creativity
- Applied Law for the Hospitality Industry
- Economics and Management Accounting

**Mandatory**
- Human Resource Management for the Hospitality and Events Industry
- Creative Culinary Events
- Culinary Leadership and Training
- Systems and Kitchen Design
- Sustainable Gastronomy
Event Management
Bainistíocht Imeachtai

Course
BA in Event Management

Level
7

Duration
3 Years

Apply to
CAO

Code
DK752

Places
40

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate

Including
At least one H5 Grade, or minimum Points Score of 200

AND
Mathematics Grade F2, O6 or H7

AND
English Grade O6 or H7

OR
Irish Grade O6 or H7

Language elective requirements
French
Ordinary Level, Grade O3, or Higher Level, Grade H5 at Leaving Certificate, or equivalent.

Spanish
No prior knowledge required.

About this Programme
Do you aspire to work within the Meetings, Incentive Travel, Conferences and Exhibitions sector? If so, then this degree is for you!

Successful managers are needed within the Events industry, and this programme has been developed to enable graduates keep abreast of current issues, emerging trends and contemporary management practices.

This innovative, vocationally relevant and challenging degree will prepare you for career progression to senior levels.

Career Opportunities
Graduates of this programme are highly employable and have a wide range of opportunities to choose from. The Event industry allows you to be mobile and there will be opportunities to work abroad. It is anticipated that graduates will be employed at junior management level across a broad range of industry sectors, but with an accelerated path to management level.

Career opportunities include:
- Convention Centres
- International Hotel Groups
- Incentive Travel
- Non-profit and profit-making community festivals
- Entrepreneurial and Consultancy Enterprise

Progression Opportunities
Graduates of this programme can progress onto the Level 8 BA (Hons) in Event Management or BA (Hons) and Management.

Contact
Ms Brianáin Erraught
Head of Department of Hospitality Studies
042 9370256
brianain.erraught@dkit.ie
www.dkit.ie/courses/dk752

Ms Lorraine Dunne
Programme Director
042 9370200 Ext 2858
lorraine.dunne@dkit.ie
Semester 1

**Mandatory**
- Communication Skills for Success
- Event Industry Operations
- Essential Office Applications
- Introduction to the Industry

**Electives**
- Introduction to the Global Tourism Industry
- English 1
- Chinese 1
- Spanish 1
- French 1
- French and Cultural Competence

Semester 2

**Mandatory**
- Fundamentals of Accounting
- Marketing for Hospitality and Events
- Event Industry Operations 2
- Communication and Professional Development for the Service Industry

**Electives**
- English 2
- Chinese 2
- Spanish 2
- French 2
- German and Cultural Competence
- The Geography of Travel and Tourism

---

**YEAR 1**

---

**Year 2**

**Mandatory**
- Sales and Customer Service Operations
- Event Industry Specific I.T.
- Financially Based Decision Making
- Event Food and Beverage Operations
- Placement Preparation for Hospitality

**Electives**
- English 3
- Chinese 3
- Spanish 3
- French 3
- Spanish and Cultural Competence
- Tourism Operations Management

---

**SEMESTER 1**

**Mandatory**
- Economics and Management Accounting
- Applied Law for Event Management
- Contemporary Management for the Hospitality and Event Industry
- Event Planning

**Electives**
- English 5
- Chinese 5
- Spanish 5
- French 5
- Erasmus English 1
- International Tourism Management
- Studies Abroad
- Perception and Cultural Understanding

**Semester 2**

**Mandatory**
- Human Resource Management for Hospitality and Events
- Event Execution
- Event Production Management
- Applied Marketing for Hospitality & Events Management

**Electives**
- English 6
- Chinese 6
- Spanish 6
- French 6
- Erasmus English 2
- Contemporary Issues in Tourism
- Intercultural Communications

---

**Year 3**

**Mandatory**
- Placement for Hospitality Section (Degree)

---

**YEAR 3**
Hospitality Management
Bainistíocht Fáilteachais

About this Programme
The hospitality industry is one of the world’s fastest growing industries. It offers excellent opportunities both in Ireland and internationally for suitably qualified people. The starting point for your management career in this industry is this Degree from Dundalk Institute of Technology, which has been designed to help you acquire the business management skills and the specialist knowledge of the industry that you will need to succeed.

The Bachelor of Arts in Hospitality Management is based around specific industry studies and a core of business and management subjects. Each year is split into two 15-week semesters; you will study six modules per semester. The programme is organised into three levels, ranging from introductory modules at year 1 to advanced topics at year 3. The Professional Internship Training takes place between semester four and five.

In Year One and Two of the programme there are a number of practical modules which include restaurant service, food production and event supervision.

Career Options
Graduates of this programme are highly employable and have a wide range of opportunities to choose from. The hospitality industry allows you to be mobile and there will be opportunities to work abroad. Career prospects will not be limited to the hospitality sector, our graduates have a broad range of transferable skills to offer. Current graduates are employed in a range of positions across the hospitality industry including: food and beverage service, management, accommodation operations/supervision, front office management, human resource management, and sales and marketing.

Progression Opportunities
Graduates of this programme can progress onto the Level 8 BA Honours in Hospitality Management (DKA52).

Extra Things to Note
There is an additional charge on this programme to cover the cost of uniforms/books/equipment and class materials.

Contact
Ms Brianáin Erraught
Head of Department of Hospitality Studies
042 9370256
brianain.erraught@dkit.ie
www.dkit.ie/courses/dk750

Ms Elizabeth Murray
Programme Director
042 9370200 Ext 2579
elizabeth.murray@dkit.ie
### Year 1

**Semester 1**

**Mandatory**
- Induction/Programme Preparation
- Communication Skills for Success
- Fundamentals of Hospitality Operations 1
- Introduction to the Industry
- Essential Office Applications

**Electives**
- French and Cultural Competence
- English 1
- French 1
- Spanish 1
- Chinese 1
- Introduction to the Global Tourism Industry

**Semester 2**

**Mandatory**
- Fundamentals of Accounting
- Communication and Professional Development for the Service Industry
- Fundamentals of Hospitality Operations
- Marketing for Hospitality and Events

**Electives**
- The Geography of Travel and Tourism
- German and Cultural Competence
- English 2
- French 2
- Spanish 2
- Chinese 2

### Year 2

**Semester 1**

**Mandatory**
- Sales and Customer Service Operations
- Hospitality Industry I.T
- Food and Beverage Service Management
- Financially Based Decision Making
- Placement Preparation

**Electives**
- English 3
- French 3
- Spanish 3
- Chinese 3
- Spanish and Cultural Competence
- Tourism Operations Management

**Semester 2**

**Mandatory**
- Placement for Hospitality Section (Degree)

**Electives**
- English 5
- French 5
- Spanish 5
- Chinese 5
- Perception and Cultural Understanding
- Erasmus English 1
- International Tourism Management
- Studies Abroad

### Year 3

**Semester 1**

**Mandatory**
- Economics and Management Accounting
- Applied Law for the Hospitality Industry
- Hospitality Enterprise Development
- Revenue Management for the Hospitality Industry

**Electives**
- English 6
- French 6
- Spanish 6
- Chinese 6
- Perception and Cultural Understanding
- Erasmus English 1
- International Tourism Management
- Studies Abroad

**Semester 2**

**Mandatory**
- Human Resource Management for Hospitality and Events
- Applied Marketing for Hospitality & Events Management
- Hospitality Event Production
- Contemporary Management for the Hospitality and Event Industry

**Electives**
- English 6
- French 6
- Spanish 6
- Chinese 6
- Perception and Cultural Understanding
- Erasmus English 2
- Contemporary Issues in Tourism
Hospitality Studies
Staidéar Fáilteachais

About this Programme
There is an increased demand within the tourism industry for people who are experienced in more than one area of work. Responsibilities could include periods based in the reception, kitchen, bar, accommodation department or restaurant. This course is particularly attractive to people who enjoy variety and who hope to gain all-round experience. Training covers both theory and practice and includes up to 6 months paid work experience in industry.

Career Options
On completion of this programme graduates will have the competence to work in a multifunctional capacity in a range of operational roles in the hospitality industry including: restaurant service, bar, accommodation service and front office.

Progression Opportunities
Students wishing to progress to another programme are eligible to apply to year three of the Bachelor of Business in Hospitality Management.

Extra Things to Note
Failte Ireland currently fund the student contribution for all students who are offered a place on this programme.

There is an additional charge on this programme to cover the cost of uniforms/books/equipment and class materials.

Contact
Ms Brianáin Erraught
Head of Department of Hospitality Studies

042 9370256
brianain.erraught@dkit.ie
www.dkit.ie/courses/dk651

Course
Higher Cert in Arts in Hospitality Studies

Level
6

Duration
2 Years

Apply to
CAO

Code
DK651

Places
20

Minimum Entry Requirements
Five Grades at O6 or H7 in Leaving Certificate

INCLUDING
English Grade O6 or H7

OR
Irish Grade O6 or H7
Semester 1
Mandatory
- Fundamentals of Hospitality Operations 1
- Essential Office Applications
- Introduction to the Industry
- Communication Skills for Success
- Chinese 1

Electives
- French 1
- French and Cultural Competence
- Introduction to the Global Tourism Industry

Semester 2
Mandatory
- Fundamentals of Accounting
- Marketing for Hospitality and Events
- Fundamentals of Hospitality Operations 2
- Communications and Professional Development for the Service Industry
- Chinese 2
- Placement Preparation

Electives
- German and Cultural Competence
- French 2
- The Geography of Travel and Tourism

YEAR 1

Year 2
Mandatory
- Sales and Customer Service Operations
- Hospitality Industry I.T
- Advanced Food and Beverage Service 1
- Placement

Electives
- Chinese 3
- Spanish 3
- Spanish and Cultural Competence
- Tourism Operations Management
- French 3

Mandatory
- Financially Based Decision Making
- Advanced Food and Beverage 2
- Event Concepts
- Principles of People Management in the Hospitality Industry

Electives
- Chinese 4
- French 4
- Spanish 4
- Business Tourism

YEAR 2
Culinary Arts
Ealaíona Cócaireachta

About this Programme
This two year certificate programme is for individuals with a passion for and interest in culinary arts and food. If your aim is to become a ‘top chef’ either at home or abroad, this is the programme for you. The programme prepares you for employment as a professional chef in the tourism and hospitality industry.

As a chef in the skilled profession of cookery, you need to be creative with food. You also have to understand the science of food (including food safety), changing kitchen technologies and the business aspects of catering operations. The Culinary Arts programme covers the theory and practice of professional cookery including a 12 week work placement between year one and year two.

Career Options
There is always a need for qualified chefs in hotels, restaurants, and other food related business. Career promotions can be rapid from Commis Chef to Chef de Partie and ultimately Head or Executive Chef.

Progression Opportunities
Progression to further study will be through advanced entry to the Bachelor of Arts in Hospitality Management or the Bachelor of Arts in Culinary Arts.

Extra Things to Note
Fáilte Ireland currently fund the student contribution for all students who are offered a place on this programme.

There is an additional charge on this programme to cover the cost of uniforms/books/equipment and class materials.

Course
Higher Cert in Arts in Culinary Arts

Level
6

Duration
2 Years

Apply to
CAO

Code
DK650

Places
32

Minimum Entry Requirements
Five Grades at O6 or H7 in Leaving Certificate

INCLUDING

English Grade O6 or H7

OR

Irish Grade O6 or H7

Contact
Mr Alan McCabe
Programme Director

t 042 9370200 Ext 2577
e alan.mccabe@dkit.ie
w www.dkit.ie/course/dk650
<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mandatory</strong></td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>Induction/Programme Preparation</td>
<td>Fundamentals of Accounting</td>
</tr>
<tr>
<td>Culinary Fundamentals 1</td>
<td>Culinary Fundamentals 2</td>
</tr>
<tr>
<td>Introduction to the Industry</td>
<td>Restaurant Service</td>
</tr>
<tr>
<td>Culinary Science and Food Safety</td>
<td>Communications and Professional Development for the Service Industry</td>
</tr>
<tr>
<td>Essential Office Applications</td>
<td>Culinary Science and Nutrition</td>
</tr>
<tr>
<td>Communication Skills for Success</td>
<td>Placement Preparation</td>
</tr>
</tbody>
</table>

**YEAR 1**

<table>
<thead>
<tr>
<th>Mandatory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundations Gastronomy</td>
</tr>
<tr>
<td>The Art of Garde Manager</td>
</tr>
<tr>
<td>Classical Cuisine</td>
</tr>
<tr>
<td>Placement</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mandatory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Culinary Event</td>
</tr>
<tr>
<td>Financially Based Decision Making</td>
</tr>
<tr>
<td>Contemporary Cuisine</td>
</tr>
<tr>
<td>Global Cuisine</td>
</tr>
</tbody>
</table>
Front Office Management and Business Administration

About this Programme
The Higher Certificate in Front Office Management and Business Administration is aimed at those interested in pursuing a career in front office management. While primarily aimed at the hospitality sector, the course provides learners with the knowledge, skills and competencies for employment in a receptionist, front office, or administrative role in a modern office environment. Through the suite of taught modules and the work placement the graduate will have developed a range of distinct skills enabling them to work successfully and to contribute effectively to the efficient operations of a front office environment.

Career Options
Career opportunities for graduates for this higher certificate programme are excellent. Those who successfully complete the programme will be highly employable within the following sectors;

- Front desk agent
- Guest Services agent
- Receptionist
- Administrator
- Guest Services Supervision and Management
- Front Desk Supervision and Management
- Front Office Supervision and Management
- Director of Rooms

Progression Opportunities
Graduates from the Higher Certificate in Front Office Management and Business Administration can progress into year 3 of the level 7 Bachelor of Arts in Hospitality Management.

Course
Higher Cert in Arts in Front Office Management and Business Administration

Level
6

Duration
2 Years

Apply to
CAO

Code
DK615

Places
20

Minimum Entry Requirements
Five Grades at O6 or H7 in Leaving Certificate

including
English Grade O6 or H7

or
Irish Grade O6 or H7

Contact
Ms Brianáin Erraught

Head of Department of Hospitality Studies

042 9370256
Brianain.erraught@dkit.ie
www.dkit.ie/courses/dk615
Semester 1
Mandatory
- Front Office Operations 1
- Office Administration
- Introduction to the Industry
- Communication Skills for Success
- Language and Culture for the Front Office Professional 1

Year 1
Mandatory
- Placement
- Digital Skills for Front Office
- Introduction to Revenue Management
- Financially Based Decision Making
- Language and Culture for the Front Office Professional 3

Semester 2
Mandatory
- Front Office Operations 2
- Fundamentals of Accounting
- Introduction to Sales and Marketing
- Customer Service
- Language and Culture for the Front Office Professional 2
- Pre-placement

Year 2
Mandatory
- Business Administration / Legislation
- Employability Skills
- Principles of People Management
- Digital & Social Media Marketing
- Language and Culture for the Front Office Professional 4
About this Programme
The aim of this one-year add-on honours degree programme is to afford learners the opportunity to develop their intellectual, creative and management expertise in their chosen discipline of Culinary Arts. The modules are designed to create a graduate with an entrepreneurial orientation.

Career Options
Career Opportunities for Graduates of the BA (hons) in Culinary Arts Management.
Career opportunities for graduates for this BA programme are excellent. Those who successfully complete the programme will be highly employable within the following sectors;

- Senior Chef De Partie
- Head Chef
- Executive Chef

Progression Opportunities
Graduates of the programme may also go on to further student at level 9 either in DkIT or elsewhere. While a level 9 option is not available within the departments, graduates of the BA in Culinary Enterprise can apply for a place the MBS in the School of Business and Humanities.

Extra Things to Note
- Chef Manager
- Catering Manager
- Development Chef
- Hospitality Manager
- Business Owner
- Food Tourism
- Culinary Enterprise
Semester 1
Mandatory
- Culinary Business Development
- Creativity and Innovation in Culinary Enterprise
- Strategic Management
- Research Paper (year-Long)
- Financial Management

Semester 2
Mandatory
- Culinary Enterprise Development
- Food Tourism
- Integrated Marketing Communications
- Business Management Simulation
- Research Paper
Hospitality Management (1 Year add-on)

Bainistíocht Fáilteachais (Bliain Fhorlíontach)

About this Programme
This one year add-on Honours Arts Degree in Hospitality Management follows on from the Degree in Hospitality Management to give students an in-depth knowledge of the hospitality industry and generate superb employment opportunities.

The course focuses on business and the workings of the industry, where students learn how to critically analyse and solve business problems, make decisions and generate long term solutions. Graduates can expect to find employment in management positions with the world’s finest, Hospitality and Event providers.

Minimum Entry Requirements
Applicants to this programme should have successfully completed the Bachelor of Arts in Hospitality Management or equivalent, with an overall pass and a minimum overall average of 50% achieved in one sitting.

Semester 1
Mandatory
- Financial Management
- International Hospitality Management
- Leadership and Innovation
- Strategic Management for Hospitality and Events
- Research Paper
Electives
- Strategic Destination Marketing
- Spanish 7
- English 7
- French 7

Semester 2
Mandatory
- Strategic Human Resource Management
- Business Management Simulation
- Integrated Marketing Communications
- Research Paper
Electives
- English 8
- Responsible Tourism
- French 8
- Spanish 8

Contact
Ms Brianáin Erraught
Head of Department of Hospitality Studies
- 042 9370256
- brianain.erraught@dkit.ie
- www.dkit.ie/courses/dka52

Ms Maria Roddy Freyne
Programme Director
- 042 9370200 ext 2560
- maria.roddyfreyne@dkit.ie

Students who have reached the appropriate honours standard have access to a range of Masters Degrees in DkIT and elsewhere in Higher Education.
Event Management (1 Year add-on)
Bainistíocht Imeachtaí (1 Bliain Foirlíontach)

Course
BA (Hons) in Event Management

Level
8

Duration
1 Year (add-on)

Apply to
DkIT

Code
DKA50

Places
20

Minimum Entry Requirements
Applicants to this programme should have successfully completed the Bachelor of Arts in Event Management or equivalent, with an overall pass and a minimum overall average of 50% achieved in one sitting.

About this Programme
This one year add-on Honours Arts Degree in Event Management follows on from the Degree in Event Management to give students an in-depth knowledge of the Event and Hospitality industry and generate superb employment opportunities. You will learn how to critically analyse and solve business problems, make decisions and generate long term business solutions.

Career Options
This programme is designed to enable graduates to gain employment in challenging positions within the Events industry with varying degrees of responsibility. Graduates can expect to find employment in management positions with the world’s finest Event providers.

Students who have reached the appropriate honours standard have access to a range of Masters Degrees in DkIT and elsewhere in Higher Education.

Semester 1
Mandatory
- International Conference and Event Management
- Financial Management
- Leadership and Innovation
- Strategic Management for Hospitality and Events
- Research Paper

Electives
- Strategic Destination Marketing
- English 7
- Spanish 7
- French 7

Semester 2
Mandatory
- Strategic Human Resource Management
- Business Management Simulation
- Integrated Marketing Communications
- Research Paper

Electives
- Responsible Tourism
- English 8
- Spanish 8
- French 8

Contact
Ms Brianáin Erraught
Head of Department of Hospitality Studies

t 042 9370256
e brianain.erraught@dkit.ie
w www.dkit.ie/courses/dka50

Ms Lorraine Dunne
Programme Director

t 042 9370 200 Ext 2558
e lorraine.dunne@dkit.ie
w www.dkit.ie
I choose culinary arts at DkIT because I was looking for a course that would develop my knowledge and understanding of food while providing hands on experience of life in the kitchen. The most enjoyable aspect of my time at DkIT was the lasting friendships I made with my fellow students and lecturers alike. The friends I made at DkIT have been instrumental in my continued personal and professional development since I graduated.

DkIT provided me with many opportunities to travel both nationally and internationally. I competed in many national culinary competitions during my studies and I also studied abroad in the US at Johnson and Wales University. These opportunities opened up new opportunities to work in some of the best restaurants in the US and New Zealand.

I graduated from DkIT in 2012 but my time there has had a lasting impact on my career. So much so that I have become a lecturer in Culinary Arts myself at AIT. The lecturers I had at DkIT instilled a passion for cooking and learning in me that I hope to pass on to future students, for that I will always be indebted to DkIT and the hospitality department.

Higher Certificate in Culinary Arts
BB in Hospitality Management
BBs (Hons) in Hospitality, Tourism and Event Management

MA in Tourism and Social Anthropology at University of Brighton
I started my undergraduate degree in Pharmaceutical Science at DkIT in 2009 and later opted in for honours degree in Biopharmaceutical Science. The entire time I spent studying was well worth it; I acquired various desirable work skills that are essential to have in today’s highly competitive job market. These skills range from excellent knowledge of Molecular Cell Biology techniques, research design, communication and critical thinking. They were delivered through unique blend of core science, practical’s, industrial training and projects that were taught experientially by professionals who themselves have been in industry and within research environment. The learning opportunities from each of the modules were unique and I believe that the skills and knowledge acquired from them coupled with my determination to excel have helped greatly in my chosen career and in adapting to different work environments.

My passion for scientific research led me to participate in research projects over two summers of my undergraduate degree. My first was in DkIT Electrochemistry lab and the second was in cancer research also in DkIT and in collaboration with other laboratories at Dublin City University and Trinity College, Dublin. These experiences in scientific research helped me to develop important problem-solving, communication, interpersonal and logical thinking skills that are invaluable to me in my lifelong career. After graduating, I also had the opportunity to work in the Stability lab of Warner Chilcot (now Actavis) to assess chemical permeability of some pharmaceutical packaging materials. It was a great opportunity to learn and also bring to the forefront all of the skills that I have garnered during my study at DkIT and my part-time work with Danone Ireland Ltd, Glanbia Plc and Tradewin Ltd.

At present, I am funded by the Irish Research Council (IRC) to carry out my PhD at the Centre for Chromosome Biology, NUI Galway. The combination of the skills from my degree and work experiences helped to ease the transition to industry, and now, research. I sincerely appreciate my decision to progress on to the honours degree; the repertoire of scientific knowledge and skills acquired at that stage concreted the knowledge from previous modules and gave a well-rounded perspective to be more effective in any chosen career, for me, research. My PhD research has been fun and challenging and I would advise anyone looking to pursue a postgraduate study to look into areas where their passion and determination would drive their innovative thinking. Research involves taking active and proactive decisions on your project as well as a continuous ability to read literatures comprehensively, write and present intelligibly. I now see a PhD as a learning stage to becoming a professional. Candidly, Biopharmaceutical Science (Hons) at DkIT equipped me with all relevant skills to thrive in any work environment, differentiate my CV from others and smarten up my story at interviews.

BSc (Hons) Biopharmaceutical Science
School of Health and Science
An Scoil Sláinte & Eolaíochta

The School of Health & Science here in Dundalk Institute of Technology was formed in 2004 and consists of almost 1300 students. We offer an exciting range of programmes ranging from Level 6 to Level 10 in a friendly and supportive environment.

The school comprises the following academic Departments, Section and affiliated Research Centres:

- Department of Nursing, Midwifery and Health Studies
- Department of Applied Sciences
- Midwifery Section
- Part Time Programme Section
- Smooth Muscle Research Centre
- Centre for Freshwater & Environmental Studies
- Netwell CASALA Research Centre
- Electrochemistry Research Group

The Department of Nursing, Midwifery and Health Studies at DkIT offers a range of undergraduate and postgraduate programmes. The Department has strong links with a range of clinical partner sites and students have the opportunity to study in a state of the art facility. In addition to its nursing and midwifery programmes the Department offers programmes in Early Childhood Studies and Health and Physical Activity as well as a taught Masters Programme in Ageing, Health and Environment.

The Department of Applied Sciences offers a range of diverse programmes aiming to meet the demands of local and national industry with programmes in Pharmaceutical Science, Applied Biosciences, Biopharmaceutical Science, Agriculture, Food & Agri-business, Environmental Biology, Environmental Bioscience, and Veterinary Nursing. We also offer a taught Masters Programme in Agricultural Biotechnology.

The School has in recent years greatly expanded its range of part time programmes and offers a number of part time programmes delivered in blended learning format in the nursing, early years and Science fields.

Research is a key activity within the School and the research centres affiliated to the School have all been identified as priority groups within the DkIT research strategy. Active links exist between our undergraduate students and the research community within the School.

School of Health & Science
Department Office

t +353 42 9370 260

For more info visit www.dkit.ie
Dr Edel Healy  
Head of School of Health & Science  
Ceannasai Scoil Sláinte & Eolaiochta  
t 042 9370262  
e edel.healy@dkit.ie

Dr Myles Hackett  
Head of Department of Nursing, Midwifery and Health Studies  
Ceannasai Roinn Altranais, Cnáimhseachais agus Staidéar Sláinte  
t 042 9370263  
e myles.hackett@dkit.ie

Dr Kathleen Nallen  
Head of Midwifery Section  
Ceannasai Rannóg an Chnáimhseachais  
t 042 9370264  
e kathleen.nallen@dkit.ie

Dr Arjan Van Rossum  
Head of Department of Applied Sciences  
Ceannasai Roinn na nEolaiochtai Feidhmeacha  
t 042 9370265  
e arjan.vanrossum@dkit.ie

Dr Geraldine O’Connor  
Head of Part Time Programme  
Ceannasai Rannóg na gClár Páirtaimseartha  
t 042 9370200 Ext 2736  
e geraldine.oconnor@dkit.ie
Nursing, Midwifery and Health Studies Programmes
Cláir Altranais, Cnáimhseachais agus Staidéar Sláinte

LEVEL 8
Bachelor of Science (Honours) in Health and Physical Activity
Bachelor of Science (Honours) in Midwifery
Bachelor of Arts (Honours) in Early Childhood Studies
Bachelor of Science (Honours) in Psychiatric Nursing
Bachelor of Science (Honours) in Intellectual Disability Nursing
Bachelor of Science (Honours) in General Nursing

The above courses are offered by DkIT in conjunction with the Health Service Executive Dublin North East and West and St. John of God North East Services

For more info visit www.dkit.ie
Health and Physical Activity
Sláinte agus Gníomhaíocht Choirp

Course
BSc (Hons) in Health and Physical Activity

Level
8

Duration
4 Years

Code
DK880

Apply to
CAO

Places
40

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
AND
At least two H5 Grades
Laboratory Science subject
AND
Mathematics Grade O6 or H6
AND
English Grade O6 or H7
OR
Irish Grade O6 or H7
PLUS
Minimum Points Score of 300.

About this Programme
The overall aim of the BSc (Honours) in Health and Physical Activity degree programme is to educate a category of professionals in the areas of health, physical activity and well-being. Graduates will have the skills necessary to assess, plan, promote and evaluate lifestyle interventions and physical activity programmes that will enhance the quality of life of individuals that they work with. In doing so, risk factors associated with certain illnesses will be reduced.

There are four subject streams within the programme: health science, exercise science, health research and communicating the health message. In addition, students have the opportunity to acquire qualifications in gym instruction, circuit training, personal training, exercise referral, exercise and nutritional interventions for obesity and diabetes and the management of lower back pain. In Stage 4 of the programme students have an opportunity to choose one of three elective modules.

Supervised work placement is part of this programme in Stages 3 and 4. The Stage 3 placement involves a full-time, thirteen-week placement in a general setting (Physical Activity Co-ordinator offices within the Health Service Executive, Sports Council, Leisure facilities etc). The Stage 4 placement involves part-time work and exposure to a specific, special population setting (for example: The Irish Wheelchair Association, Special Olympics Ireland, Irish Heart Foundation etc) for 1 day per week over a period of 10 weeks.

Career Options
This programme provides students with the skills required to pursue employment in the following areas:

- Sports Development within Local Sports Partnerships / Sporting Organisations eg GAA, FAI
- Physical Activity Coordinator within HSE / Community eg older adult settings, disability services, childrens’ settings
- Fitness consultation / Personal training
- Leisure / Sports Management
- Health Promotion
- GP Exercise Referral

Progression Opportunities
Graduates are eligible to apply for Postgraduate research / studies in related areas e.g. Physiotherapy, Strength and Conditioning, Nutrition, Obesity Management, Sports Management, Health Promotion, Exercise Physiology etc.

Contact
Dr Myles Hackett
Head of Department of Nursing, Midwifery and Health Studies

Tel 042 9370263
Email myles.hackett@dkit.ie
Website www.dkit.ie/courses/dk880
<table>
<thead>
<tr>
<th>Year</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td></td>
<td>Anatomy and Physiology 1</td>
<td>Anatomy and Physiology 2</td>
</tr>
<tr>
<td></td>
<td>Engaging with Scholarship</td>
<td>Health, the Individual and Society</td>
</tr>
<tr>
<td></td>
<td>The Professional Practitioner 1</td>
<td>Communication Skills</td>
</tr>
<tr>
<td></td>
<td>Biochemistry</td>
<td>Nutrition</td>
</tr>
<tr>
<td></td>
<td>Exercise and Health Studies (year-long)</td>
<td>Exercise and Health Studies (year-long)</td>
</tr>
<tr>
<td></td>
<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td></td>
<td>The Professional Practitioner 2</td>
<td>Understanding Health and Illness</td>
</tr>
<tr>
<td></td>
<td>Marketing</td>
<td>Appraising Research</td>
</tr>
<tr>
<td></td>
<td>Exercise Physiology and Lab-based Fitness Techniques</td>
<td>Field Based Techniques and Programme Design</td>
</tr>
<tr>
<td></td>
<td>The Research Process</td>
<td>Chronic Illness and Lifestyle Interventions 1</td>
</tr>
<tr>
<td></td>
<td>Chronic Illness and Lifestyle Interventions 1</td>
<td>Chronic Illness and Lifestyle Interventions 2</td>
</tr>
<tr>
<td></td>
<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td></td>
<td>Special Populations and Lifestyle Interventions</td>
<td>Placement 1</td>
</tr>
<tr>
<td></td>
<td>Collecting and Analysing Data</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Health Promotion in Practice</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nutrition through the Lifecycle</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td></td>
<td>The Professional Practitioner 3</td>
<td>Health Policy and Legislation</td>
</tr>
<tr>
<td></td>
<td>Health Promotion Challenges and Solutions</td>
<td>Research Project</td>
</tr>
<tr>
<td></td>
<td>Leadership and Innovative Management in Health and Physical Activity</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Research Project</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Placement 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Applied Metabolism and Obesity Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td>New Venture Development</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Functional and Therapeutic Interventions</td>
<td></td>
</tr>
</tbody>
</table>
About this Programme

The term midwifery means with woman. The focus of midwifery is to provide woman-centered care from pre-conception through to the postpartum period. Fundamental to this is the concept of partnership between the woman and the midwife. This partnership is based on mutual trust, support and collaboration.

Midwives provide care in a range of settings including maternity hospitals/units, and midwife-led units and services both in the hospital and community. Midwives also work in partnership with other members of the healthcare team in particular when women experience complications in pregnancy and birth.

As a student on this programme you will develop the professional knowledge, skills and understanding needed to fulfil the role of a midwife. The role involves providing individualised care to women and their family. Learning takes place in the classroom, specialised skills laboratory and in our affiliated partner hospitals: Our Lady of Lourdes Hospital, Drogheda, Cavan General Hospital (maternity services) and Letterkenny General Hospital (maternity services).

Career Options

Apply to practice as a Registered Midwife in Ireland and throughout the UK and EU. Graduates can apply for positions as Staff Midwives in the Irish health care sector.

Progression Opportunities

Opportunities for postgraduate study at both postgraduate diploma and master's level in related areas such as clinical midwifery practice, midwifery education and management.

Extra Things to Note

Any applicant who does not meet the minimum educational requirements and who is 23 years of age or older on January 1st on the year of entry may apply as a mature applicant.

Offers of places on this programme are subject to applicant’s successfully passing Garda/Police vetting and health status clearance from the Health Service Executive Occupational Health Department.
Semester 1

Mandatory
- Midwifery 1 (year-long)
- Learning to Learn
- Natural Sciences for Nursing/Midwifery Practice
- Safe Healthcare Practice 1
- Clinical Placement 1 (year-long)

Semester 2

Mandatory
- Midwifery 1 (year-long)
- Women’s Health and Pregnancy 1
- Midwifery and Natural Sciences
- Safe Healthcare Practice 2
- Clinical Placement 1 (year-long)

Year 1

Mandatory
- Midwifery 2 (a)
- Women’s Health and Pregnancy 2
- The Neonate
- Communication and Interpersonal Skills
- Clinical Placement 2 (year-long)

Year 2

Mandatory
- Midwifery 2 (b)
- Sexuality and Sexual Health
- The Research Process
- Clinical Placement 2 (year-long)

Year 3

Mandatory
- Clinical Placement 3 (year-long)
- Midwifery 3
- The Complex Newborn
- Sensitive Midwifery Practice
- Ethical and Legal Practice
- Evaluating Research
- Clinical Placement 3 (year-long)

Year 4

Mandatory
- Midwifery 4
- Research Proposal
- Leadership, Management and Innovative Practice
- Clinical Placement 4

Mandatory
- Internship (Midwifery)
Early Childhood Studies
Staidéar Luath-Óige

About this Programme
Every child in Ireland is now entitled to a free preschool place for three hours every day from the age of 3 years until they start primary school. That's almost 130,000 children. Well qualified early childhood professional educators are needed to provide these children with high quality care and education experiences and to meet policy and legislative demands.

The Early Childhood sector now has two nationally recognised dynamic frameworks - Síolta and Aistear. The purpose of these is to support early childhood educators in developing the quality of practice and curriculum opportunities in all settings for children under 6 years and in doing so, to better support children's holistic learning and development.

This means that there has never been a better time to get your honours degree in Early Childhood Studies.

Career Options
There are a huge variety of roles available in the Early Childhood Sector.

Some examples include:
- A Childcare Practitioner or Manager or Owner working in a sessional preschool or full day-care crèche
- A Support and Development Officer in a City or County Childcare Committee
- An Early Years Specialist (Quality Development) working directly with early years’ services helping to improve capacity to deliver high quality, inclusive early childhood care and education experiences for children and families
- An Early Years Specialist (Access and Inclusion) supporting a range of diverse early years settings to assist them in enabling inclusive practice and the optimal participation of a child with disability in the pre-school room
- An Early Years Inspector (at the Department of Education and Skills) evaluating, advising, supporting and reporting to improve the quality of provision in Early Childhood Care and Education settings
- An Early Years Siolta Coordinator providing assessment, mentoring, training and peer support to improve the quality of the services provided in Early Years Services such as creches and preschools
- An Entrepreneur developing a business idea
- Work in other areas of Early Childhood such as policy development or as a researcher.

Contact
Ms Mary McSkeane
Programme Director
Department of Nursing, Midwifery and Health Studies

042 9370200 Ext 2798
mary.mcskeane@dkit.ie
www.dkit.ie/courses/dk876
**Semester 1**

**Mandatory**
- Early Childhood Education 1: The Theory
- Learning to Learn in Early Childhood Studies
- Promoting Physical Wellbeing
- Child Development
- Music and Movement for Babies and Young Children

**Semester 2**

**Mandatory**
- Early Communication and Language Development
- Professional Practice 1
- Observation and the Assessment Process in Early Childhood
- Early Childhood Education 2: Pedagogy & Practice

**YEAR 1**

**YEAR 2**

**Mandatory**
- Professional Practice 2
- Speech, Language and Communication Difficulties
- Social Policy and the Voice of the Child
- The Young Child with Special Needs

**Mandatory**
- Business Knowledge and Skills for the Early Childhood Sector
- Consultation and Evaluation
- Sociological Aspects of Working with Children and Families
- Exploring and Thinking in Early Childhood
- Exploring Numeracy and Literacy in Early Childhood
- Pretend play, Storytelling and Children’s Literature

**YEAR 3**

**Mandatory**
- Programme Design
- The Visual Arts in Early Childhood Education
- Interactions - Hanen Certificate
- Applied Law and Regulation in Early Childhood
- The Reflective Early Childhood Practitioner

**Mandatory**
- Introducing Evidence-Based Practice
- Professional Practice 3
- Physical Activity in Early Childhood
- Managing Young Children’s Behaviour
- Environment Design

**YEAR 4**

**Mandatory**
- Curriculum in the Irish Context
- Supervision, Leadership and Teamwork
- Professional Pedagogical Practice
- Professional Practice 4

**Mandatory**
- The Arts in the Integrated Developmental Curriculum
- Research
- Identity & Psychological Wellbeing in Early Childhood
- Contemporary Issues in Early Childhood

**Extra Things to Note**

Students are required to attend work placements in each stage of the programme.
- In **first year**, the placement is with typically developing children in full day-care
- In **second year**, the placement will be with children who have special needs
- In **third year** the student can choose a specialist placement of particular personal interest. This may be an international placement
- In **fourth year**, the student group set up, manage and run a parent & baby group in the college

Offers of places on this programme are subject to applicants successfully passing Garda/Police vetting.
About this Programme

The underpinning philosophy of the BSc (Honours) in Psychiatric Nursing programme encompasses a humanistic, biopsychosocial approach to the holistic care of the person with a mental health problem while adhering to the aspirations of A Vision for Change and the Mental Health Act.

Over the course of this four-year programme, you will develop the professional knowledge, skills and attitude needed to communicate with people experiencing mental distress and to form a therapeutic relationship with them and their families. Students’ theoretical knowledge and practical skills will be developed through the use of innovative and traditional teaching and learning approaches in modern teaching spaces and simulated learning environments.

As an undergraduate student psychiatric nurse you will learn the importance of multidisciplinary team-working with Psychiatrists, Psychologists, Occupational Therapists, Social Workers and others. You will learn how to use various therapies and interventions to restore and maintain patients’ mental health and have an educational role in the prevention of mental distress. The work is very challenging and can be most rewarding.

Career Options

Apply to practice as a Registered Psychiatric Nurse in Ireland and throughout the UK and EU. Graduates can apply for positions at Staff Nurse grade in the Irish healthcare sector.

Progression Opportunities

Opportunities for postgraduate study at both postgraduate diploma and Masters level in related areas such as clinical practice, education and management.

Extra Things to Note

Any applicant who does not meet the minimum educational requirements and who is 23 years of age or older on January 1st on the year of entry may apply as a mature applicant.

Offers of places on this programme are subject to applicant’s successfully passing Garda/Police vetting and health status clearance from the Health Service Executive Occupational Health Department.

Clinical placements are facilitated in HSE Dublin North East Mental Health Services.

Contact

Dr Myles Hackett
Head of Department of Nursing, Midwifery and Health Studies

042 9370263
myles.hackett@dkit.ie
www.dkit.ie/courses/dk874

Bord Altranais agus Cnaimhseachais na hEireann

18/20, Carysfort Avenue
Blackrock, Co. Dublin
A94 R299

01 6398500
www.nmbi.ie/Careers-in-Nursing-Midwifery
<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>Semester 2</strong></td>
<td><strong>Semester 3</strong></td>
<td><strong>Semester 4</strong></td>
</tr>
<tr>
<td><strong>Mandatory</strong></td>
<td><strong>Mandatory</strong></td>
<td><strong>Mandatory</strong></td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>Learning to Learn</td>
<td>Sociology and Mental Health</td>
<td>Mental Health 3</td>
<td>Research Proposal</td>
</tr>
<tr>
<td>Safe Health Care Practice 1</td>
<td>Psychology of Mental Health</td>
<td>Ethical and Legal Practice</td>
<td>Mental Health Perspectives</td>
</tr>
<tr>
<td>Foundation Studies in Natural Sciences 1</td>
<td>Foundation Studies in Natural Sciences 2</td>
<td>Psychotherapeutic Approaches</td>
<td>Contemporary and Alternative Therapies</td>
</tr>
<tr>
<td>Mental Health and Wellbeing</td>
<td>Safety in Mental Health Care</td>
<td>Evaluating Research</td>
<td>Clinical Placement 4</td>
</tr>
<tr>
<td>Mental Health 1 (year-long)</td>
<td>Mental Health 1 (year-long)</td>
<td>Clinical Placement 2 (year-long)</td>
<td>Clinical Placement 3 (year-long)</td>
</tr>
<tr>
<td>Clinical Placement 1 (year-long)</td>
<td>Clinical Placement 1 (year-long)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>Semester 2</strong></td>
<td><strong>Semester 3</strong></td>
<td><strong>Semester 4</strong></td>
</tr>
<tr>
<td><strong>Mandatory</strong></td>
<td><strong>Mandatory</strong></td>
<td><strong>Mandatory</strong></td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>Nursing the Person with a Physical Illness</td>
<td>Psychopharmacology</td>
<td>Mental Health 2 (year-long)</td>
<td>Research Proposal</td>
</tr>
<tr>
<td>Theoretical Approaches to Psychiatric Nursing</td>
<td>The Research Process</td>
<td>Mental Health 2 (year-long)</td>
<td>Mental Health Perspectives</td>
</tr>
<tr>
<td>Psychiatric Nursing in the Community</td>
<td>Working with Older Adults with Mental Health Needs</td>
<td>Recovery</td>
<td>Contemporary and Alternative Therapies</td>
</tr>
<tr>
<td>Therapeutic Relationships in Psychiatric Nursing</td>
<td></td>
<td></td>
<td>Clinical Placement 4</td>
</tr>
<tr>
<td>Mental Health 2 (year-long)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clinical Placement 2 (year-long)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>Semester 2</strong></td>
<td><strong>Semester 3</strong></td>
<td><strong>Semester 4</strong></td>
</tr>
<tr>
<td><strong>Mandatory</strong></td>
<td><strong>Mandatory</strong></td>
<td><strong>Mandatory</strong></td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>Mental Health 2 (year-long)</td>
<td>Mental Health 3</td>
<td>Ethical and Legal Practice</td>
<td>Clinical Internship</td>
</tr>
<tr>
<td></td>
<td>Clinical Placement 3 (year-long)</td>
<td>Psychotherapeutic Approaches</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Evaluating Research</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Clinical Placement 3 (year-long)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>Semester 2</strong></td>
<td><strong>Semester 3</strong></td>
<td><strong>Semester 4</strong></td>
</tr>
<tr>
<td><strong>Mandatory</strong></td>
<td><strong>Mandatory</strong></td>
<td><strong>Mandatory</strong></td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>Mental Health 1 (year-long)</td>
<td>Mental Health 2 (year-long)</td>
<td>Psychological Approaches</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Evaluating Research</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Clinical Placement 2 (year-long)</td>
<td></td>
</tr>
</tbody>
</table>
Intellectual Disability Nursing
Altranas Michumais Intleachta

Course
BSc (Hons) in Intellectual Disability Nursing

Level
8

Duration
4 Years

Code
DK872

Apply to
CAO

Places
20

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
At least two H5 Grades
Laboratory Science subject Grade O6 or H6
Mathematics Grade O6 or H7
English Grade O6 or H7
Irish Grade O6 or H7

PLUS
Minimum Points Score of 300.

About this Programme
Intellectual Disability Nursing is ideally placed to facilitate the needs of people with an intellectual disability in a variety of settings in partnership with the person and their family/carers. They may require support of their well-being by improving or maintaining their physical and mental health.

In addition, Intellectual Disability Nurses can promote social inclusion by reducing barriers and supporting the person to live their lives as fully and independently as possible while respecting their rights and dignity.

Over the course of this four-year programme, students will develop the professional knowledge, skills and attitude necessary to meet the specific needs of persons with intellectual disabilities. Student’s theoretical knowledge and practical skills will be developed through, the use of innovative and traditional teaching and learning approaches in modern teaching spaces and simulated learning environments.

Career Options
Apply to practice as a Registered Intellectual Disability Nurse in Ireland and throughout the UK and EU. Graduates can apply for positions at Staff Nurse grade in the Irish healthcare sector.

Extra Things to Note
Any applicant who does not meet the minimum educational requirements and who is 23 years of age or older on January 1st on the year of entry may apply as a mature applicant.

Offers of places on this programme are subject to applicant’s successfully passing Garda/Police vetting and health status clearance from the Health Service Executive Occupational Health Department.

Clinical placements are in partnership with St. John of God North East Services, HSE Dublin North East and the Private sector.

Contact
Dr Myles Hackett
Head of Department of Nursing, Midwifery and Health Studies

Bord Altranais agus Cnaimhseachais na hEireann

18/20, Carysfort Avenue
Blackrock, Co. Dublin
A94 R299

042 9370263
myles.hackett@dkit.ie
www.dkit.ie/courses/dk872

01 6398500
www.nmbi.ie/Careers-in-Nursing-Midwifery
### Year 1

**Semester 1**
- **Mandatory**
  - Safe Health Care Practice
  - Foundation Studies in Natural Sciences 1
  - Learning to Learn
  - Introduction to Intellectual Disability Studies
  - Learning for Professional Practice
  - Clinical Placement 1 – Dependent Participant (year-long)

**Semester 2**
- **Mandatory**
  - Foundation Studies in Natural Sciences 2
  - The Causes and Prevention of Intellectual Disability
  - Interpersonal Skills Incorporating Alternative Communication
  - Fundamentals of Intellectual Disability Care 1
  - Clinical Placement 1 – Dependent Participant (year-long)

### Year 2

**Semester 1**
- **Mandatory**
  - Person Presenting with Complex Needs
  - Fundamentals of Intellectual Disability Care 2
  - Challenges to Health Throughout the Lifespan
  - Health Science
  - Child and Adolescent Development
  - Clinical Placement 2 – Supportive Participant (year-long)

**Semester 2**
- **Mandatory**
  - The Research Process
  - Supporting Psychological Health and Well-being
  - Life Transitions in Adulthood
  - Positive Mental Health
  - Clinical Placement 2 – Supportive Participant (year-long)

### Year 3

**Mandatory**
- Clinical Placement 3 – Participant (year-long)

### Year 4

**Mandatory**
- Research Proposal
- Building and Enhancing Capacity
- Professional Practice
- Older Adult and Palliative Care in Intellectual Disability
- Clinical Placement 4 – Proficient Participant

**Mandatory**
- Clinical Internship – Independent Practitioner
General Nursing
Altranas Ginearálta

Course
BSc (Hons) in General Nursing

Level
8

Duration
4 Years

Code
DK870

Apply to
CAO

Places
40

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
At least two H5 Grades
Laboratory Science subject Grade O6 or H6
Mathematics Grade O6 or H7
English or Irish Grade O6 or H7

PLUS
Minimum Points Score of 300.

About this Programme
The aim of the BSc (Hons) in General Nursing Programme is to prepare general nursing students to become competent, knowledgeable and accountable nurses who can provide holistic, evidence-based care for service users in a variety of health care settings. Learning takes place in the classroom, Clinical Skills Laboratory and in a variety of clinical practice settings throughout the Dublin North East region.

Throughout the curriculum innovative learning experiences and teaching strategies are used to promote the attainment of graduate skills such as critical analysis, problem-solving, team work, decision making and interpersonal skills. The curriculum is responsive to the changing needs of service users and to changes in knowledge and evidence for practice and health care delivery.

Career Options
Apply to practice as a Registered General Nurse in Ireland and throughout the UK and EU. Graduates can apply for positions at Staff Nurse grade in the Irish healthcare sector.

Progression Opportunities
Opportunities for postgraduate study at Postgraduate Diploma, Masters and PhD levels in related areas such as clinical practice, education and management.

Extra Things to Note
Any applicant who does not meet the minimum educational requirements and who is 23 years of age or older on January 1st on the year of entry may apply as a mature applicant.

Offers of places on this programme are subject to applicant’s successfully passing Garda/Police vetting and health status clearance from the Health Service Executive Occupational Health Department.

Clinical placements are in partnership with St. John of God North East Services, HSE Dublin North East and the Private sector.

Contact
Dr Myles Hackett
Head of Department of Nursing, Midwifery and Health Studies

042 9370263
myles.hackett@dkit.ie
www.dkit.ie/courses/dk870

Bord Altranais agus Cnaimhseachais na hEireann
18/20, Carysfort Avenue
Blackrock, Co. Dublin
A94 R299

01 6398500
www.nmbi.ie/Careers-in-Nursing-Midwifery
Semester 1
Mandatory
- Safe Health Care Practice 1
- Natural Sciences for Nursing/Midwifery Practice
- Learning to Learn
- Foundations of General Nursing Practice (year-long)
- Clinical Placement 1 (year-long)

Semester 2
Mandatory
- Introduction to the Social Sciences of Health and Illness
- Older Person, Chronic Illness and Community Nursing
- Specialist Nursing and Maternity Care
- Safe Healthcare Practice 2
- Foundations of General Nursing Practice (year-long)
- Clinical Placement 1 (year-long)

Year 1
Mandatory
- Introduction to the Social Sciences of Health and Illness
- Older Person, Chronic Illness and Community Nursing
- Specialist Nursing and Maternity Care
- Safe Healthcare Practice 2
- Foundations of General Nursing Practice (year-long)
- Clinical Placement 1 (year-long)

Year 2
Mandatory
- Musculoskeletal Nursing
- Cardiovascular and Respiratory Nursing
- Psychosocial Aspects of Nursing and Health
- Mental Health in General Nursing
- Natural Sciences for Health Professionals (year-long)
- Clinical Placement 2 (year-long)

Year 3
Mandatory
- Renal and Reproductive Nursing
- Palliative Care
- Ethical and Legal Practice
- Evaluating Research
- Clinical Placement 3 (year-long)

Electives
- Civic Engagement
- Management of Obesity and Diabetes
- Applied Pharmacology for Nurses

Year 4
Mandatory
- Research Proposal
- Nursing the Acutely Ill Adult
- Leadership and Innovative Management for Nursing Practice
- Clinical Placement 4

Mandatory
- Clinical Internship
My DkIT
Jennifer Wherity

I always wanted to study nursing. I didn’t get the opportunity when I was younger so I decided to study as a mature student. I chose DkIT as they offer a wide range of Nursing Degree programmes. The fact that the class sizes are small also appealed to me.

As a mature student it can be quite daunting undertaking such a demanding course. The support available in DkIT is excellent. I have found the support from the learning centre invaluable in regards to academic writing as this was the area of the course that I was most concerned about when starting the course. There are only 39 students in the group and the support we get from each other is amazing!! We all have a common goal and I feel we have made friends for life.

I have found the course very demanding both mentally, physically and emotionally. It differs from many other courses in that we spend long hours in college followed by weeks and months on clinical placement. The balance of college and placement in DkIT works very well in that theory and practice are very well linked. While on placement we have access to our lecturers and we have excellent Clinical Placement Co-Ordinators who ensure we avail of every learning opportunity in the clinical areas we are working in. We are encouraged at every stage to be critical thinkers and competent practitioners. I am immensely proud to be a DkIT nursing student and I would encourage anyone to study there.

BSc (Hons) in General Nursing
## Applied Science Programmes

### Cláir Eolaíochtaí Feidhmeacha

### LEVEL 8
- Bachelor of Science (Hons) in Agriculture and Agri-Food Production (DK882) - Page 140
- Bachelor of Science (Hons) in Environmental Bioscience (DK881) - Page 144
- Bachelor of Science (Hons) in Food and Agri-Business (add-on) (DKA85) - Page 142
- Bachelor of Science (Hons) in Sustainable Agriculture (add-on) (DKA84) - Page 143
- Bachelor of Science (Hons) in Biopharmaceutical Science (add-on) (DKA82) - Page 153

### LEVEL 7
- Bachelor of Science in Veterinary Nursing (DK784) - Page 146
- Bachelor of Science in Pharmaceutical Science (DK783) - Page 148
- Bachelor of Science in Applied Bioscience (DK781) - Page 150

### Postgraduate Studies

- **Level 9**
  - BSc (Hons) in Environmental Bioscience 4 years (DK881)
  - BSc (Hons) in Biopharmaceutical Science (add-on) 1 year (DKA82)
  - BSc (Hons) in Agriculture 4 years (DK882)
  - BSc (Hons) in Sustainable Agriculture (add-on) 1 year (DKA84)
  - BSc (Hons) in Food & Agri-Business (add-on) 1 year (DKA86)

- **Level 8**
  - BSc in Applied Bioscience 3 years (DK781)
  - BSc in Pharmaceutical Science 3 years (DK783)
  - BSc in Veterinary Nursing 3 years (DK784)
  - BSc in Agriculture (add-on) 1 year (DKA80)

### College Entry

For more info visit [www.dkit.ie](http://www.dkit.ie)
Agriculture / Agr-Food Production
Talmhaíocht / Táirgthe Agraibhia

Course

BSc (Hons) in Agriculture OR
BSc (Hons) in Agr-Food Production

Level
8

Duration
4 Years

Code
DK882

Apply to
CAO

Places
30

Minimum Entry Requirements

Six Grades at O6 or H7 in Leaving Certificate

At least two H5 Grades
AND
Mathematics Grade O6 or H7
AND
English Grade O6 or H7
OR
Irish Grade O6 or H7
PLUS
Minimum Points Score of 300.

Entrants from Northern Ireland must have at least two A Levels at grade C or higher and four other subjects at GCSE, AS or A Levels, to include Mathematics and English (or Irish). BTEC Level 3 Nationals in Applied Science are also accepted.

About this Programme

The aim of this programme is to produce graduates with knowledge, skills and competencies to respond effectively to current and future developments in Agriculture and the Agri-Food Industry.

The programme will provide graduates with a strong foundation in science, business agriculture and food and will specifically develop skills and knowledge in the areas of animal and crop production, animal husbandry and biosecurity, health and safety, agricultural mechanisation, financial and business management, entrepreneurship and innovation, environmental protection and the production and processing of safe, quality-assured food.

Graduates will have knowledge and appreciation of national and international policy and legislation and will have excellent communication skills, research competence and the ability to respond to the challenges of larger scale, market-led production, alternative rural enterprise and environmental sustainability.

Progression Opportunities

Graduates can progress to the M.Sc. in Biotechnology in DkIT or to postgraduate research positions in DkIT or other Institutions.

Career Options

- Commercial farmer or Farm Manager
- Researcher
- Agricultural Advisor with consultancy or state body, e.g. Teagasc
- Technical Sales Role
- Analytical or Research Scientist in the Food Sector
- Analytical or Research Scientist in the Waste Management Sector
- Quality Manager
- Production Supervisor in the Food Industry
- Rural Entrepreneur

Extra Things to Note

This is a collaborative programme delivered jointly with Teagasc at Ballyhaise Agricultural College and leads to a DkIT award at Level 8 on the National Framework of Qualifications.

Contact
Dr Arjan van Rossum
Head of Department of Applied Sciences

t 042 9370265
e arjan.vanrossum@dkit.ie
w www.dkit.ie/courses/dk882
<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mandatory</strong></td>
<td></td>
</tr>
<tr>
<td>Biological and Chemical Sciences (year-long)</td>
<td></td>
</tr>
<tr>
<td>Animal and Crop Production Science (year-long)</td>
<td></td>
</tr>
<tr>
<td>Mathematics and Computing</td>
<td></td>
</tr>
<tr>
<td>Farm Business Management 1</td>
<td></td>
</tr>
<tr>
<td>Agricultural Mechanisation</td>
<td></td>
</tr>
<tr>
<td><strong>Mandatory</strong></td>
<td></td>
</tr>
<tr>
<td>Farm Business Management 3</td>
<td></td>
</tr>
<tr>
<td>Biochemistry and Animal Nutrition</td>
<td></td>
</tr>
<tr>
<td>Quality Assurance</td>
<td></td>
</tr>
<tr>
<td>Dairy, Sheep, Pigs and Poultry Production</td>
<td></td>
</tr>
<tr>
<td>Cattle Production</td>
<td></td>
</tr>
</tbody>
</table>

### Year 1

### Year 2

<table>
<thead>
<tr>
<th>Mandatory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Management Systems</td>
</tr>
<tr>
<td>Marketing for the Agri-Business Sector</td>
</tr>
<tr>
<td>Quality Management in the Food Industry</td>
</tr>
<tr>
<td>Soil Science and Land Management</td>
</tr>
<tr>
<td>Food Processing, Analysis and Production Management</td>
</tr>
<tr>
<td>Research Methods</td>
</tr>
</tbody>
</table>

### Year 3

### Year 4

<table>
<thead>
<tr>
<th>Mandatory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Policy and Professional Practice</td>
</tr>
<tr>
<td>Value-added Agri-Food Products</td>
</tr>
<tr>
<td>Herd Health and Biosecurity</td>
</tr>
<tr>
<td>Pollution Control in the Agri-Food Sector</td>
</tr>
<tr>
<td>Agri-Science Project (year-long)</td>
</tr>
</tbody>
</table>

### Mandtory

<table>
<thead>
<tr>
<th>Mandatory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agri-Food Business Excellence</td>
</tr>
<tr>
<td>Sustainable Rural Development</td>
</tr>
<tr>
<td>Large-Scale Farm Management</td>
</tr>
<tr>
<td>Agri-Science Project (year-long)</td>
</tr>
</tbody>
</table>

### Electives

<table>
<thead>
<tr>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Biotechnology</td>
</tr>
<tr>
<td>Agri-Food Biotechnology</td>
</tr>
</tbody>
</table>
Food and Agri-Business (1 Year add-on)
Bia- agus Gnó-Talmhaíochta (Bliain Fhorlóintach)

About this Programme
The aim of this programme is to enable Level 7 graduates of Agriculture or Agricultural Science to apply their existing skills and knowledge and build on these to develop an understanding of food processing and quality assurance/safety issues.

Graduates of this programme will have skills in food analysis, packaging, processing, agri-food biotechnology, waste management, food chain integrity, lean manufacturing and agri-food product development, enabling them to contribute to the cost-effective development, production and marketing of products in the Agri-Food Industry.

Career Options
Graduates will find employment in the Agri-Food Industry in Production Supervision, Quality Management, Technical Sales, Analytical, Food Product Development or Food Logistics/Supply Chain roles.

Progression Opportunities
Graduates will be able to progress to Level 9 taught postgraduate programmes and Level 9 and 10 research programmes, either within DkIT or other HEIs.

Course
BSc (Hons) Food and Agri-Business

Level
8

Duration
1 Year (add-on)

Code
DKA85

Apply to
DkIT

Places
16

Minimum Entry Requirements
Entrants should have a BSc in Agriculture, Agricultural Science or a related area with an award mark of at least 50%.

International students must have a minimum level of English equivalent to IELTS 6.0.

Contact
Dr Arjan van Rossum
Head of Department of Applied Sciences

t 042 9370265
e arjan.vanrossum@dkit.ie
w www.dkit.ie/courses/dka85

Semester 1
Mandatory
- Food Analysis
- Pollution Control in the Agri-Food Sector
- Food Processing Technology
- Agri-Food Product Innovation
- Food and Agri-Business Project (year-long)

Semester 2
Mandatory
- Agri-Food Business Excellence
- Food Chain Integrity
- Agri-Food Biotechnology
- Food Packaging and Preservation
- Food and Agri-Business Project (year-long)
Sustainable Agriculture (1 Year add-on)
Talmhaíocht Inbhuanaithe (Bláin Fhorlíontach)

About this Programme
BSc in Agriculture graduates can progress to this one-year, full-time programme. On this course, you will develop high-level knowledge and skills in emerging areas of Agriculture and Agri-Food Production, with a focus on economically and environmentally sustainable technologies and systems. That are capable of responding effectively to future developments in Irish Agriculture.

The programme is based at DkIT with one day per week in Ballyhaise Agricultural College, Cavan.

Career Options
Possible career options include:
- Researcher
- Agricultural Advisor
- Inspector within the State or Private sectors,
- Commercial Farmer
- Farm Manager
- Rural Entrepreneur
- Supervisor/Manager in the Agri-Food sector
- Advisor or Sales Representative in ancillary industry

Extra Things to Note
This is a collaborative programme delivered jointly with Teagasc at Ballyhaise Agricultural College and leads to a DkIT award at Level 8 on the National Framework of Qualifications.

Course
BSc (Hons) in Sustainable Agriculture

Level
8

Duration
1 Year (add-on)

Code
DKA84

Apply to
DkIT

Places
20

Minimum Entry Requirements
BSc in Agriculture, or closely related discipline. Minimum of overall Pass with a credit-weighted average of 50% is required.

Contact
Dr Arjan van Rossum
Head of Department of Applied Sciences

t 042 9370265
e arjan.vanrossum@dkit.ie
w www.dkit.ie/courses/dka84
Environmental Bioscience  
Eolaíocht Bhitheach Chomhshaoil

Course
BSc (Hons) in Environmental Bioscience

Level
8

Duration
4 Years

Code
DK881

Apply to
CAO

Places
20

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate

INCLUDING
AND
AND
OR
PLUS

At least two H5 Grades
Mathematics Grade O6 or H7
English Grade O6 or H7
Irish Grade O6 or H7
Minimum Points Score of 300.

Entrants from Northern Ireland must have at least two A Levels at grade C or higher and four other subjects at GCSE, AS or A Levels, to include Mathematics and English (or Irish). Equivalences to the Leaving Certificate and GCEs are also accepted.

About this Programme
The aim of this programme is to produce graduates with knowledge, skills and competencies in the key areas of ecology, environmental biotechnology, environmental monitoring, analysis and risk assessment.

Graduates of this programme will be able to make a significant contribution to the resolution of environmental problems and the implementation of sustainable solutions. It is particularly suitable for students who enjoy Biology and have an interest in environmental matters.

Career Options
Graduates from this programme will have advanced skills and knowledge in environmental assessment and control, particularly in techniques and technologies which have an ecological or biotechnological basis. Graduates will find careers in environmental monitoring and assessment (lab and field based), licensing and regulation roles, environmental consultancy services, environmental management within Industry, waste and water management utilities, Agri-food sector, semi-state and civil service (e.g. EPA, NPWS) and Local Authorities.

They will also find employment in other sectors which require good analytical and scientific skills such as pharmaceutical and healthcare industries.

Progression Opportunities
Graduates will be able to progress to Level 9 taught postgraduate programmes and Level 9 and 10 research programmes, either within DkIT or other HEIs.

Contact
Dr Arjan van Rossum
Head of Department of Applied Sciences

t 042 9370265
e arjan.vanrossum@dkit.ie
w www.dkit.ie/courses/dk881
## Semester 1

**Mandatory**
- Fundamental Chemistry
- Mathematics 1
- Physics through Problem-Based Learning 1
- Biology (year-long)
- Health, Safety and Academic Skills (year-long)

## Semester 2

**Mandatory**
- Chemistry
- Mathematics 2
- Physics through Problem-Based Learning 2
- Biology (year-long)
- Health, Safety and Academic Skills (year-long)

### Year 1

#### Mandatory
- Fundamental Microbiology
- Intro to Organic Chemistry
- Analytical Science
- Molecular Bioscience (Biochemistry and Molecular Biology) (year-long)

### Year 2

#### Mandatory
- Microbial Pathogenesis and Control
- Applied Ecology
- Statistics and Data Analysis
- Molecular Bioscience (Biochemistry and Molecular Biology) (year-long)

### Year 3

#### Mandatory
- Applied Microbiology
- Environmental Communication and Critique
- Plant Science
- Aquatic Sciences
- Biotechnology (year-long)

### Year 4

#### Mandatory
- Soil and Water Management
- Research Design, Statistics and Ethics
- Data Handling and GIS
- Ecotoxicology
- Environmental Bioscience Project (year-long)

#### Mandatory
- Environmental Risk Assessment
- Environmental Biotechnology
- Environmental Monitoring & Modelling
- Environmental Bioscience Project (year-long)
Veterinary Nursing
Altrans Tréidliachta

Course
BSc in Veterinary Nursing

Level
7

Duration
3 Years

Code
DK784

Apply to
CAO

Places
30

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate

INCLUDING
A minimum H5 Grade in Biology or Agriculture

AND
Mathematics Grade F2, O6 or H7

AND
English Grade O6 or H7

OR
Irish Grade O6 or H7

About this Programme
This programme will provide the theoretical knowledge and practical skills needed to work as a professional Veterinary Nurse in Irish and European veterinary practices. Graduates will have knowledge of and skills in animal biology, veterinary nursing, laboratory analysis, office management and customer care. All relevant practical competencies will be covered in relation to dogs, cats, horses, farm animals and exotic species. Students participate in a total of 28 weeks full-time placement in veterinary practices during the course of the 3-year programme.

Career Options
Graduates from this programme will mainly find employment in large animal, companion animal, equine and mixed veterinary clinics and hospitals. Opportunities will also exist in animal welfare facilities, kennel premises and veterinary product businesses.

Accreditation
DkIT has received Full Accreditation from the Veterinary Council of Ireland (VCI) for this programme. Graduates are eligible to register as Veterinary Nurses with the VCI.

Contact
Dr Arjan van Rossum
Head of Department of Applied Sciences

042 9370265
arjan.vanrossum@dkit.ie
www.dkit.ie/courses/dk784
<table>
<thead>
<tr>
<th>Year</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mandatory</strong></td>
<td></td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>Anatomy and Physiology 1</td>
<td>Anatomy and Physiology 2</td>
<td></td>
</tr>
<tr>
<td>Cellular Biology</td>
<td>Microbiology and Biochemistry</td>
<td></td>
</tr>
<tr>
<td>Introduction to Veterinary Nursing</td>
<td>Animal Husbandry</td>
<td></td>
</tr>
<tr>
<td>Mathematics and Computer Applications (year-long)</td>
<td>Client Care and Relationship Marketing</td>
<td></td>
</tr>
<tr>
<td>Work Placement 1 (year-long)</td>
<td>Mathematics and Computer Applications (year-long)</td>
<td></td>
</tr>
<tr>
<td>Work Placement 1 (year-long)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mandatory</strong></td>
<td></td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>Clinical Pathology</td>
<td>Applied Writing and Research Skills</td>
<td></td>
</tr>
<tr>
<td>Small Animal Medical Nursing</td>
<td>Pharmacology</td>
<td></td>
</tr>
<tr>
<td>Veterinary Nursing for Exotic Species</td>
<td>Large Animal Medical Nursing</td>
<td></td>
</tr>
<tr>
<td>Parasitology</td>
<td>Animal Welfare &amp; Husbandry</td>
<td></td>
</tr>
<tr>
<td>Office Practice and Teamworking</td>
<td>Work Placement 2</td>
<td></td>
</tr>
<tr>
<td><strong>Mandatory</strong></td>
<td></td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>Anaesthesia and Analgesia</td>
<td>Animal Reproduction and Applied Microbiology</td>
<td></td>
</tr>
<tr>
<td>Diagnostic Imaging</td>
<td>Surgical Nursing 2</td>
<td></td>
</tr>
<tr>
<td>Pharmacy, Law and Ethics</td>
<td>Small Animal Clinical Nutrition</td>
<td></td>
</tr>
<tr>
<td>Surgical Nursing 1</td>
<td>Equine Nursing</td>
<td></td>
</tr>
<tr>
<td>Personal Effectiveness &amp; Team Support</td>
<td>Veterinary Nursing Internship</td>
<td></td>
</tr>
</tbody>
</table>
**Pharmaceutical Science**

**Eolaíocht Chógaisíochta**

**Course**
BSc in Pharmaceutical Science

**Level**
7

**Duration**
3 Years

**Code**
DK783

**Apply to**
CAO

**Places**
30

**Minimum Entry Requirements**

- Six Grades at O6 or H7 in Leaving Certificate
- At least one H5 Grade, or minimum Points Score of 200
- Mathematics Grade F2, O6 or H7
- English O6 or H7
- Irish Grade O6 or H7

A Leaving Certificate science subject is desirable.

**About this Programme**

This programme will provide you with the skills and knowledge to work in the rapidly expanding Pharmaceutical Industry in Ireland and worldwide. Years one and two focus on the fundamental sciences. In year three there is an emphasis on relevant applied modules including Pharmaceutical Biotechnology, Pharmacology, Pharmaceutical Manufacturing, Regulatory Affairs and Quality Management.

As well as getting a good grounding in all science subjects, you will learn how drugs and other medical products are manufactured and about drug regulatory issues.

**Career Options**

There are excellent career opportunities for graduates as:

- Lab Technician
- Chemist
- Process Development Technician
- Project Assistant
- Quality Control Chemist/Technician
- Research Assistant
- Validation/Manufacturing Technician.

**Progression Opportunities**

Graduates may progress to the one-year, add-on honours degree in Biopharmaceutical Science (subject to entry requirements).

**Contact**
Dr Arjan van Rossum
Head of Department of Applied Sciences

- t 042 9370265
- e arjan.vanrossum@dkit.ie
- w www.dkit.ie/courses/dk783
### Semester 1
**Mandatory**
- Physics through Problem-Based Learning 1
- Mathematics 1
- Fundamental Chemistry
- Health & Safety and Academic Skills (year-long)
- Biology (year-long)

### Semester 2
**Mandatory**
- Physics through Problem-Based Learning 2
- Mathematics 2
- Chemistry
- Health and Safety and Academic Skills (year-long)
- Biology (year-long)

### YEAR 1

### Year 2
**Mandatory**
- Introduction to Organic Chemistry
- Pharmaceutical Microbiology
- Analytical Science
- Molecular Bioscience

### YEAR 2

### Year 3
**Mandatory**
- Preformulation of Pharmaceuticals
- Pharmaceutical Manufacturing
- Pharmaceutical Biotechnology
- Immunology
- GMP & Regulatory Affairs

**Mandatory**
- Project
- Quality Management
- Advanced Analytical Science
- Physiology and Pharmacology
- Preformulation of Pharmaceuticals

**Electives**
- Biotherapeutics
- Pharmaceutical Drug Design
Applied Bioscience

Eolaíocht Bhitheach Fheidhmeach

Course
BSc in Applied Bioscience

Level
7

Duration
3 Years

Code
DK781

Apply to
CAO

Places
30

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate

INCLUDING
At least one H5 Grade, or minimum Points Score of 200

AND
Mathematics Grade F2, O6 or H7

AND
English O6 or H7

OR
Irish Grade O6 or H7

A Leaving Certificate science subject is desirable.

About this Programme
If you have a keen interest in Biology and enjoy studying subjects like Biochemistry, Microbiology, Molecular Biology, Cell Biology and Ecology, then this programme is for you. You will learn about the aspects of modern Biology that underpin the production of drugs and other medical products and the control of pollution. You will also learn how to integrate this knowledge into a range of applied Bioscience Subjects such as Biotechnology, Industrial Microbiology, Biotherapeutics and Applied Ecology.

There is an option for graduates of this programme to specialise further through an add-on, honours degree programme at DkIT in Biopharmaceutical Science.

Alternatively students interested in the Environmental Science area may have an opportunity to transfer into the 3rd year of the BSc (Hons) in Environmental Bioscience after 2nd year (subject to achieving grade requirement).

Career Options
There are excellent career opportunities for graduates as:
- Lab Technician
- Chemist
- Process Development Technician
- Project Assistant
- Quality Control Chemist/Technician
- Research Assistant
- Validation/Manufacturing Technician.

Progression Opportunities
Progression to one-year, add-on BSc (Honours) in Biopharmaceutical Science

OR
Transfer to 3rd year of BSc (Honours) in Environmental Bioscience (subject to achievement of pass and minimum average mark of 50% in 2nd year).

Contact
Dr Arjan van Rossum
Head of Department of Applied Sciences

t 042 9370265
e arjan.vanrossum@dkit.ie
w www.dkit.ie/courses/dk781
Semester 1

Mandatory
- Physics through Problem-Based Learning 1
- Mathematics 1
- Fundamental Chemistry
- Biology
- Health & Safety and Academic Skills (year-long)

Semester 2

Mandatory
- Physics through Problem-Based Learning 2
- Mathematics 2
- Chemistry
- Biology
- Health and Safety and Academic Skills (year-long)

Year 1

Mandatory
- Analytical Science
- Fundamental Microbiology
- Introduction to Organic Chemistry
- Molecular Bioscience (year-long)

Year 2

Mandatory
- Applied Ecology
- Microbial Pathogenesis and Control
- Molecular Bioscience (year-long)
- Statistics and Data Analysis

Year 3

Mandatory
- Project
- GMP & Regulatory Affairs
- Applied Microbiology
- Biotechnology (year-long)
- Immunology

Mandatory
- Quality Management
- Biotechnology (year-long)
- Biotherapeutics
- Advanced Analytical Science
The Biopharmaceutical Science programme at Dundalk Institute of Technology, has exceeded my expectations of what a third level degree can offer. I found that the course finessed the knowledge and practical skills I gained having previously completed the Applied Bioscience programme. I found the course work to be engaging, stimulating and rewarding with lots of variety. The lecturing staff where great communicators who genuinely enjoy their chosen profession. This enthusiasm for educating came across in the lectures and had a positive impact on all the students.

During the course of my studies I was fortunate to be awarded the opportunity to complete two research projects over the summer months. The first of these was in the Centre for Freshwater Studies, where I examined a number of agricultural waste products as potential biofuels. The second project was a collaboration between DkIT and DCU where I was involved in the production of novel pharmaceuticals and then examining their effects on two types of cancer of the immune system. These projects gave me the opportunity to gain first-hand experience of working in a research environment. As part of the course we also visited the National Institute for Bioprocessing Research and Training (NIBRT) where we got the opportunity to learn complex technical procedures and to enhance our skills using industrial scale equipment. I found that both the research projects and the training days at NIBRT benefitted me in interviews as having that extra experience set me apart from other candidates.

After graduating from DkIT, little did I know I would be returning a short while later to commence my post-graduate studies as a Ph.D. student in the Smooth Muscle Research Centre. Currently I am investigating the mechanisms that allow the urinary system to function correctly. A key focus of my research is examining the clamping mechanism that holds urine in the bladder.

Although I decided to continue in academia, many of my former classmates have gone on to find employment in other areas. Some of the jobs they have gone on to do include quality control administration, analytical specialists, formulation specialists and process technicians all key roles in pharmaceutical companies. The Biopharmaceutical Science programme at DkIT equips you for all manner of careers and life opportunities and I would wholeheartedly recommend this course to anyone interested in pursuing a career in science.

BSc (Hons) in Biopharmaceutical Science

PhD in the Smooth Muscle Research Centre
About this Programme
Graduates of the BSc in Applied Bioscience and BSc in Pharmaceutical Science can progress to this one-year, full-time, Honours degree programme. As a student on this programme, you will develop high-level knowledge, skills and competencies in the key areas of biopharmaceutical development and processing.

Career Options
Graduates have opportunities for employment in the following sectors:
- Biopharmaceutical
- Biomedical
- Pharmaceutical
- Medical Devices
- Health Care
- Nutraceuticals
- Biotechnology

Progression Opportunities
Postgraduate research at DkIT, or at another third-level institution.

YEAR 1

Semester 1
Mandatory
- Research Design, Statistics and Ethics
- Biopharmaceutical Processing (Upstream)
- Biomolecular Therapeutics and Bioinformatics
- Biopharma Research Project 1

Semester 2
Mandatory
- Biopharmaceutical Processing (Downstream)
- Recombinant Drug Manufacture & Engineering
- Biopharmaceutical Analysis
- Biopharma Research Project 2

Contact
Dr Arjan van Rossum
Head of Department of Applied Sciences

Course
BSc (Hons) in Biopharmaceutical Science

Level
8

Duration
1 Year (add-on)

Code
DKA82

Apply to
DkIT

Places
18

Minimum Entry Requirements
BSc in Applied Bioscience or BSc in Pharmaceutical Science, or equivalent, with an overall Pass and a minimum credit weighted average of 50%.
Dr Tom Dooley  
Head of School of Engineering  
Ceannasai Scoil na hInnealtóireachta  
t 042 9370272  
e thomas.dooley@dkit.ie

Mr Pat McCormick  
Head of Department of Electronic & Mechanical Engineering  
Ceannasaí Roinn Innealtóireachta Leictreonai & Meicniúla  
t 042 9370273  
e pat.mccormick@dkit.ie

Mr Noel McKenna  
Head of Department of the Built Environment  
Ceannasai Roinn na Timpleallacha Tógtha  
t 042 9370275  
e noel.mckenna@dkit.ie

Mr Simon O’Neill  
Head of Department of Engineering Trades  
Ceannasai Roinn na gCeirdeanna Innealtóireachta  
t 042 9370276  
e simon.oneill@dkit.ie

Mr Padraig McGuigan  
Head of Section of Mechanical Engineering  
Ceannasai Rannóg Innealtóireachta Mheicniúil  
t 042 9370200 Ext 2698  
e padraig.mcguigan@dkit.ie
School of Engineering
Scoil na hInnealtóireachta

Engineering is the design, analysis, and/or construction of works for practical purposes. A career in Engineering probably offers a greater range of opportunities than just about any other career choice. Engineers use their knowledge of science, mathematics, and appropriate experience to find suitable solutions to a problem.

Dundalk Institute of Technology’s School of Engineering develops innovative technologies, thinking, and practice, as well as creative leaders equipped to address the world’s complex problems. The School of Engineering in DkIT will teach you to also have the best knowledge and skills required to work in this industry.

Engineering has always been about Sustainability. All of our programmes from the engineering trades to master’s degree have sustainability at their core. Fundamental engineering principles do not change with fashion; however the problems that need to be addressed do change as new challenges arise.

The School of Engineering in DkIT has 3 separate departments

These are:
- Department of Electronic & Mechanical Engineering
- Department of the Built Environment
- Department of Engineering Trades.

School of Engineering
Department Office
t +353 42 9370270
<table>
<thead>
<tr>
<th>Engineering Programmes</th>
<th>Cláir hInnealtóireachta</th>
</tr>
</thead>
</table>

**LEVEL 8**

Bachelor of Science (Hons) in Engineering (Common Entry)  
**Award Options**  
- Mechanical Engineering  
- Electrical and Electronic Systems  
- Civil Engineering  
 Bachelor of Science (Hons) in Building Surveying  
 Bachelor of Science (Hons) in Construction Management  
 Bachelor of Science (Hons) in Architectural Technology  
 Bachelor of Science (Hons) in Civil Engineering (add-on)  
 Bachelor of Engineering (Hons) in Engineering Entrepreneurship (add-on)  
 Bachelor of Engineering (Hons) in Sustainable Design (add-on)  
 Bachelor of Science (Hons) in Construction Project Management (add-on)  

<table>
<thead>
<tr>
<th>Award Options</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical Engineering</td>
<td>DK830 160</td>
</tr>
<tr>
<td>Electrical and Electronic Systems</td>
<td>DK831 164</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>DK831 164</td>
</tr>
<tr>
<td>Building Surveying</td>
<td>DK832 162</td>
</tr>
<tr>
<td>Construction Management</td>
<td>DK832 162</td>
</tr>
<tr>
<td>Architectural Technology</td>
<td>DK832 162</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>DK832 162</td>
</tr>
<tr>
<td>Engineering Entrepreneurship</td>
<td>DKA41 184</td>
</tr>
<tr>
<td>Sustainable Design</td>
<td>DKA40 186</td>
</tr>
<tr>
<td>Construction Project Management</td>
<td>DKA43 188</td>
</tr>
</tbody>
</table>

**LEVEL 7**

Bachelor of Science in Construction Technology  
 Bachelor of Engineering in Civil Engineering  
 Bachelor of Engineering in Mechanical Engineering  
 Bachelor of Engineering in Electrical and Electronic Systems  
 Bachelor of Science in Construction Management  
 Bachelor of Science in Architectural Technology  

<table>
<thead>
<tr>
<th>Award Options</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Technology</td>
<td>DK745 166</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>DK744 168</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>DK742 170</td>
</tr>
<tr>
<td>Electrical and Electronic Systems</td>
<td>DK740 172</td>
</tr>
<tr>
<td>Construction Management</td>
<td>DK732 176</td>
</tr>
<tr>
<td>Architectural Technology</td>
<td>DK731 178</td>
</tr>
</tbody>
</table>

**LEVEL 6**

Higher Certificate in Applied Engineering  
 Higher Certificate in Property and Facilities Management  

<table>
<thead>
<tr>
<th>Award Options</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Engineering</td>
<td>DK640 180</td>
</tr>
<tr>
<td>Property and Facilities Management</td>
<td>NEW 189</td>
</tr>
</tbody>
</table>

**Standard Apprenticeships**

Carpentry & Joinery / Electrical / Motor Mechanics / Plumbing  

<table>
<thead>
<tr>
<th>Award Options</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apprenticeships</td>
<td>190</td>
</tr>
</tbody>
</table>
Course
Engineering

Award Options:
- Mechanical Engineering,
- Electrical and Electronic Systems
- Civil Engineering

Level
8

Duration
4 Years

Code
DK843

Apply to
CAO

Places
20

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
At least two H5 Grades
Mathematics Grade H5
English Grade O6 or H7
Irish Grade O6 or H7
Minimum Points Score of 300.

About this Programme
Students who choose this Honours Degree Engineering programme will experience a common first year which will ensure a broad learning experience and offer the possibility to make an informed decision at the end of Year 1. The first year is designed to ensure that you are well informed and well prepared to enter one of the possible 3 options of Mechanical Engineering, Electrical and Electronic Systems or Civil Engineering.

In year 1 topics such as computing, mathematics, mechanics and materials will be covered as well as a number of introductory modules such as Introduction to Engineering.

Mechanical Engineering
Mechanical Engineering covers all industry sectors including power generation such as wind turbines or major power plants, aerospace, heating, transport, engine manufacture, pharmaceuticals, food processing plants, design and research.

Electrical Engineering
Electronic and electrical engineers are employed in many industries, with the main areas being in electronics, IT, manufacturing, power, transport, construction and building services. Opportunities are also found in telecommunications, research and development, and petrochemicals. This new course aims to produce well-rounded engineers with a high level of analytical and engineering design skills.

Honours Degree in Civil Engineering
Civil engineering is about protecting, creating and improving our everyday environment. It involves the planning, design and construction of facilities that we require for living, for industry and for transport. Roads, bridges, harbours, buildings, wastewater treatment systems, dams and sustainable energy schemes such as wind farms or hydroelectric stations

Career Options
This programme offers ideal preparation for employment as a Civil Engineer.

Progression Opportunities
Upon completion it is anticipated graduates will be eligible to apply for Architectural Technologist membership of the relevant professional bodies including CIAT, RIAI and CABE.

Graduates are also eligible to teach ‘Construction Studies’ at secondary level (Postgraduate Diploma in Education required, plus Teaching Council registration).

Extra Things to Note
The first year of this programme will be delivered to a combined group of Architectural Technology and Construction Management students. At the end of first year students can request to transfer to the Construction Management programme.

Contact
Mr Noel McKenna
Head of Department of the Built Environment

t 042 9370275
e noel.mckenna@dkit.ie
w www.dkit.ie/courses/dk831
### Year 1

**Semester 1**
- **Mandatory**
  - Construction Technology (year-long)
  - Design & Creativity in the Built Environment
  - Measured Surveys 1
  - Materials Technology
  - Report Writing and Communications
  - AutoCAD 1

**Semester 2**
- **Mandatory**
  - Construction Technology (year-long)
  - BIM 1
  - Measured Surveys 2
  - Building Services 1
  - Building Quantification

### Year 2

**Semester 1**
- **Mandatory**
  - Construction Technology 2 (year-long)
  - BIM 1
  - Measured Surveys 2
  - Building Services 2
  - Architectural Technical Design 1
  - BIM 2

**Semester 2**
- **Mandatory**
  - Construction Technology 2 (year-long)
  - Building Regulations
  - Structures
  - Building Services 2
  - Architectural Technical Design 1
  - BIM 2

### Year 3

**Semester 1**
- **Mandatory**
  - Work Preparation & Placement (year-long)
  - Building Adaptation Project
  - Research Studies
  - Construction Technology 3
  - Procedures and Documentation
  - BIM 3

**Semester 2**
- **Mandatory**
  - Work Preparation & Placement (year-long)
  - Building Adaptation Project
  - Planning & Development Control
  - Construction Technology 4
  - Building Control
  - BIM 4

### Year 4

**Semester 1**
- **Mandatory**
  - Dissertation (year-long)
  - Architectural Technical Design 3
  - Project Management
  - Architectural Conservation

**Semester 2**
- **Mandatory**
  - Dissertation (year-long)
  - Architectural Technical Design 4
  - BIM Management
  - Professional Practice & Entrepreneurship
Course
BSc (Hons) in Building Surveying

Level
8

Duration
4 Years

Code
DK830

Apply to
CAO

Places
40

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
At least two H5 Grades
Mathematics Grade O6 or H7
English Grade O6 or H7
Irish Grade O6 or H7

PLUS
Minimum Points Score of 300.

About this Programme
This Honours Degree in Building Surveying trains students to the appropriate standard for entry into building surveying practice, and for providing a professional building surveying service.

While Building Surveyors are qualified to design and oversee the construction of new buildings, they specialise in the sustainable management, maintenance and upgrade of existing buildings, work that is necessary irrespective of economic conditions.

There is a growing demand for building surveying expertise. Environmental awareness, sustainability issues, economic restraint and building legislation dictate that increasing emphasis is placed on the effective utilisation of proposed and existing buildings. In particular, property owners, developers and purchasers are encouraged to more closely assess the life cycle performance of proposed and existing buildings and the possible reuse of existing buildings as an alternative to demolition and rebuilding.

The roles of the professions associated with the development and use of buildings are continually changing in response to changes in owner / user attitudes and needs, building technologies, legislation, the economic environment, work practices and information technology. In this regard, this Honours Degree programme prepares graduates for a building surveying profession which, with its broad-based education and training encompassing physical and social sciences, is well placed to provide, directly and indirectly, an ever-increasing range of services to those seeking to develop and utilise building assets. It also benefits from a formal work preparation and placement module in stage 3, ensuring that students develop key technical and interpersonal skills and foster a commercial awareness prior to completing the programme.

This programme is unique in the Republic of Ireland in that it is the only such programme that is specifically recognised in the Building Control Act 2007. It is also currently the ONLY Building Surveying programme recognised by the Society of Chartered Surveyors Ireland (SCSI) as meeting the education standard leading to recognition as Chartered Building Surveyor in this jurisdiction. Graduates holding this qualification will also be recognised worldwide through the SCSI affiliation with the Royal Institution of Chartered Surveyors (RICS).

Career Options
One of the key advantages of Building Surveying is that it is a broadly based professional qualification providing graduates with a wide range of career opportunities within the public and private sectors.

Career options include: design consultancy, building refurbishment, building control, fire safety, project management, planning consultation, building...
conservation, environmental and energy management, property management including landlord and tenant matters, facilities and maintenance management, building surveys and inspections, building insurance, expert witness and legal issues.

Professionals in the property and construction sector are now seeing an increase in activity driven by demand for the refurbishment of existing buildings for energy efficiency purposes, and through overseas investment in new Irish commercial property by expanding international purchasers. The SCSI estimates that within 3 to 5 years, there will be an insufficient supply of graduates from professional Building Surveying programmes to satisfy demand.

**Progression Opportunities**

Graduates may, subject to fulfilling experiential requirements, progress to become a Chartered Building Surveyor with the Society of Chartered Surveyors Ireland (SCSI) and/or a Chartered Building Engineer with the Chartered Association of Building Engineers (CABE). Programme accreditation is subject to ongoing review.

Graduates are also eligible to teach ‘Construction Studies’ at secondary level (Postgraduate Diploma in Education required, plus Teaching Council registration).

For further details visit: [www.teachingcouncil.ie](http://www.teachingcouncil.ie)

**Work Placement**

This programme includes formal work placement and a workplace preparation module in year 3.
About this Programme
This principle aim of this programme is to provide each student with the education and training necessary for entry into the construction and property industry as a professional Construction Manager.

This management programme integrates theory with practical application to equip students with real life problem solving, communication and research skills. It provides them with a broad understanding of construction management, resource management, construction technology, building regulations, financial management, health and safety legislation and environmental protection.

Construction managers are recognised as one of a family of disciplines involved with the built environment and its planning, design, construction, maintenance and restoration.

The programme includes:
- building technology and building design performance to achieve integration, buildability, speed, cost efficiency and quality
- project management planning and scheduling including decision making, risk analysis, BIM and project evaluation
- project performance management including procurement and contract performance, process improvement and innovation
- sustainability impact of a building over its life-cycle and methods to mitigate negative impacts of construction
- contractors responsibilities with regard to sustainability and health and safety
- site investigation to assess the suitability of individual sites for construction projects.

Career Options
Career opportunities for Construction Management graduates are excellent. Employment opportunities include a range of occupations in both the public and private sectors including as construction managers, project managers, site managers, with building contracting or sub-contracting firms. Demand from local, national and international companies is exceeding current supply of suitably qualified graduates.

Progression Opportunities
Graduates will be able to commence the process of becoming a Chartered Construction Manager with the Chartered Institute of Building (CIOB) upon completion.

Extra Things to Note
The first year of this programme will be delivered to a combined group of Construction Management and Architectural Technology students. At the end of first year students can request to transfer to the Architectural Technology programme.
Semester 1
Mandatory
- Construction Technology 1 (year-long)
- Design & Creativity in the Built Environment
- Measured Surveys 1
- Materials Technology
- Report Writing and Communications
- AutoCAD 1

Semester 2
Mandatory
- Construction Technology 1 (year-long)
- BIM 1
- Measured Surveys 2
- Building Services 1
- Building Quantification

Year 1

Year 2
Mandatory
- Construction Technology 2 (year-long)
- Measurement & Estimating (year-long)
- Structures
- Building Services 2
- Building Regulations & Control
- Construction Management

Mandatory
- Construction Technology 2 (year-long)
- Measurement & Estimating (year-long)
- Measured Surveys 3
- Procurement & Tendering
- Health & Safety
- Construction Site Management

Year 3
Mandatory
- Work Preparation & Placement (year-long)
- Building Adaptation Project (year-long)
- Research Studies
- Construction Management & Planning
- Construction Safety Management
- Construction Technology 3

Mandatory
- Work Preparation & Placement (year-long)
- Building Adaptation Project (year-long)
- Infrastructure
- Contract Administration
- BIM 4
- Property Economics & Valuations

Year 4
Mandatory
- Dissertation (year-long)
- Strategic Construction Management 2
- Law
- Value Management

Mandatory
- Dissertation (year-long)
- Strategic Construction Mgt
- Professional Practice & Entrepreneurship
- BIM Management

YEAR 1

YEAR 2

YEAR 3

YEAR 4
Architectural Technology
Teicneolaíocht Ailtireachta

About this Programme
The principle aim of this programme is provide each student with the education and training necessary for entry into the construction and property industry as a professional Architectural Technologist. Architectural Technology is the application of science and engineering knowledge to the design of buildings. They work together with architects in multi-disciplinary teams to achieve efficient and effective technical design solutions which are robust, durable and sustainable. Architectural Technologists are technical designers, skilled in the application and integration of construction technologies in the building design process. This technical design programme integrates theory with practical application to equip students with real life problem solving and communication skills and a broad understanding of construction technology and detailing, building regulations, health and safety legislation and the theory and integration of environmental and sustainable design.

In particular the programme aims to develop each student’s knowledge, skill and competence. It incorporates a low energy technical design project and a research project which will equip them as they set off on their career as a professional architectural technologist.

The programme includes:
- The history, context and design of buildings including new buildings, extension and conversion of existing buildings
- The link between design and the technological, environmental, cultural, economic and social parameters
- Technology of architectural forms, functions, concepts and contexts
- Accessibility and inclusive design reflecting how all people perceive, experience and use all aspects of the built environment
- The design and construction process and systems efficiency, effectiveness, economic and environmental sustainability, quality, safety, reliability and appearance
- Legal and regulatory requirements including building regulations, planning and development legislation, building control and health and safety
- Science and engineering of materials and components related to design
- Building services engineering, environmental science and structural engineering
- Project and design management, project procurement and process, construction and contract management
- Computer-aided design, 3D modelling, ICT and BIM

Contact
Mr Noel McKenna
Head of Department of the Built Environment
t  042 9370275
e noel.mckenna@dkit.ie
w www.dkit.ie/courses/dk831

Career Options
Career opportunities for Architectural Technology graduates are excellent. Typically employers include architectural firms, public and private bodies, planning departments and local authorities, private construction firms and
## Year 1

### Semester 1

**Mandatory**
- Construction Technology (year-long)
- Design & Creativity in the Built Environment
- Measured Surveys 1
- Materials Technology
- Report Writing and Communications
- AutoCAD 1

### Semester 2

**Mandatory**
- Construction Technology (year-long)
- BIM 1
- Measured Surveys 2
- Building Services 1
- Building Quantification

## Year 2

### Semester 1

**Mandatory**
- Construction Technology 2 (year-long)
- Building Regulations
- Structures
- Building Services 2
- Architectural Technical Design 1
- BIM 2

### Semester 2

**Mandatory**
- Construction Technology 2 (year-long)
- Building Regulations
- Graphics and Visualisation
- Health & Safety
- Architectural Technical Design 2
- Materials Performance

## Year 3

### Semester 1

**Mandatory**
- Work Preparation & Placement (year-long)
- Building Adaptation Project
- Research Studies
- Construction Technology 3
- Procedures and Documentation
- BIM 3

### Semester 2

**Mandatory**
- Work Preparation & Placement (year-long)
- Building Adaptation Project
- Planning & Development Control
- Construction Technology 4
- Building Control
- BIM 4

## Year 4

### Semester 1

**Mandatory**
- Dissertation (year-long)
- Architectural Technical Design 3
- Project Management
- Architectural Conservation

### Semester 2

**Mandatory**
- Dissertation (year-long)
- Architectural Technical Design 4
- BIM Management
- Professional Practice & Entrepreneurship

---

Material manufacturers. The architectural technologist is a key member of the design team and collaborates closely with the architect to provide objective technical advice. Demand from local, national and international companies is exceeding current supply of suitably qualified graduates.

### Progression Opportunities

Upon completion it is anticipated graduates will be eligible to apply for Architectural Technologist membership of the relevant professional bodies including CIAT, RIAI and CABE.

Graduates are also eligible to teach ‘Construction Studies’ at secondary level (Postgraduate Diploma in Education required, plus Teaching Council registration).

### Extra Things to Note

The first year of this programme will be delivered to a combined group of Architectural Technology and Construction Management students. At the end of first year students can request to transfer to the Construction Management programme.
Construction Technology
Teicneolaíocht na Tógála

Course
BSc in Construction Technology

Level
7

Duration
3 Years

Code
DK745

Apply to
CAO

Places
40

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
At least one H5 Grade, or minimum Points Score of 200
Mathematics Grade F2, O6 or H7
English Grade O6 or H7
Irish Grade O6 or H7

About this Programme
The principal aim of this programme is to provide each student with the education and training necessary for entry into the Construction and Property industry at Construction Technologist level.

In particular, the programme aims to develop each student’s building knowledge, know-how, skill, competence with the confidence to begin, in practice, to effectively take responsibility for the making of those judgments and decisions commensurate with the role of the building technologist.

In addition, it seeks to prepare each student for the ongoing learning of his or her chosen profession through experience in practice and participation in continuing career development programmes and progression to higher level studies. The Role of the Construction Technologist in the building industry is concerned with the provision, maintenance and renewal of Ireland’s building assets.

Any new building or existing building for residential, industrial, commercial, educational, medical or other purposes, must be designed, constructed, maintained, operated and removed in a sustainable way.

The programme is designed to develop the students’ knowledge and understanding of the principal functional, technological, economic, social and legal factors which influence the design, construction and use of buildings.

This is done to ensure that the visual appearance, structure, thermal, visual, space and aural environmental conditions of the building are in keeping with its purpose, while ensuring the ease of movement and health and safety of its occupants.

Career opportunities for Construction Technologists exist in all areas of activity associated with the development and use of buildings.

Career Options
A graduate can work as a Construction Technologist in all areas of activity associated with the development and use of buildings. Graduates will be able to undertake responsibility and exercise independent judgement, under supervision, for much of the day-to-day technical work associated with the evaluation and optimisation of building performance in use.

It would be quite typical for graduates to work in an office based professional practice environment or directly employed carrying out technical construction site activities for the main contractor.

With a growing emphasis on energy and the environment, and the continual development of new and innovative construction techniques opportunities are emerging for graduates of this programme all the time.

Contact
Mr Noel McKenna
Head of Department of the Built Environment
042 9370275
noel.mckenna@dkit.ie
www.dkit.ie/courses/dk745
### Semester 1

**Mandatory**
- Building Technology 1 (year-long)
- Materials Technology
- Measured Surveys 1
- Construction Mathematics
- Essential Office Applications
- Report Writing & Communications

### Semester 2

**Mandatory**
- Building Technology 1 (year-long)
- Building Services 1
- Building Quantification
- Measured Surveys 2
- AutoCAD 1

### Year 2

**Mandatory**
- Construction Technology & Detailing (year-long)
- AutoCAD/Building Information Modelling (BIM) (year-long)
- Building Structures
- Building Services 2
- Measurement & Pricing
- Health and Safety

### Year 3

**Mandatory**
- Building Control (year-long)
- Procedures & Documentation
- Building Surveys
- Sustainable Design Project 1
- Building Information Modelling (BIM)

### Progression Opportunities

Students who obtain an overall award average of 50 percent or higher are eligible to progress, with appropriate exemption, to the Bachelor of Science (Honours) in Building Surveying, Level 8 in DkIT which is professionally accredited by the Society of Chartered Surveyors Ireland.

### Extra Things to Note

There is a very strong link within the department to a number of professional bodies by the staff and students. Guest speakers from the Construction & Property industry are regularly invited to speak and present with the Young Students Surveyors Society at DkIT.

A number of Department staff are involved at various committee levels within the professional bodies and also hold Chartered membership of such bodies such as the Society of Chartered Surveyors Ireland, The Chartered Association of Building Engineers, The Chartered Institute of Building and the Institute of Engineers Ireland.
Civil Engineering
Innealtóireacht Shibhialta

Course
BEng in Civil Engineering

Level
7

Duration
3 Years

Code
DK744

Apply to
CAO

Places
40

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate

INCLUDING
At least one H5 Grade, or minimum Points Score of 200

AND
Mathematics Grade F2, O6 or H7

AND
English Grade O6 or H7

OR
Irish Grade O6 or H7

Holders of cognate National Craft Certificates can avail of advanced entry.

About this Programme
The principal aim of this programme is to provide each student with the education and training necessary for entry into the civil engineering profession/industry at civil engineering technologist level. In particular, the programme aims to develop each student’s civil engineering knowledge, know-how and skill and competence and the confidence to begin, in practice, to effectively take responsibility for the making of those judgments and decisions commensurate with the role of the civil engineering technologist.

Civil Engineers are involved in the assessment, planning, design, construction, operation and maintenance of physical resources such as road and rail systems, bridges and tunnels, docks, harbours, sea defences, airports, dams and reservoirs, water supply systems, pollution control systems, mines, and structures associated with energy supply. In addition, they are involved in ensuring the strength, stability and serviceability of building structures. This programme is designed to develop your ability to apply engineering principles and technologies to the solution of problems arising in the investigation, planning, design, construction, operation and maintenance of civil engineering works.

The programme Considers
¬ The analysis, design, construction and maintenance of road and other transportation systems;
¬ The occurrence and regulation of water and water flow;
¬ The provision and maintenance of water supplies and sanitary services including environmental pollution control;
¬ The analysis, design, construction and maintenance of civil engineering and building structures, including bridges and their foundations;
¬ The financial and managerial topics common to all civil engineering programmes;

As a student on this programme you will acquire skills in the following areas:
¬ Civil engineering drawing and detailing (manual and computer-aided)
¬ Materials specification and testing
¬ Surveying and setting out
¬ Measurement and costing of civil engineering work
¬ Civil engineering work organisation
¬ Document preparation and interpretation
¬ Computer-aided analysis, design and draughting.

Career Options
Career opportunities for civil engineering technologists exist in all areas of activity associated with civil engineering project development and use.

Contact
Mr Noel McKenna
Head of Department of the Built Environment

t 042 9370275
e noel.mckenna@dkit.ie
w www.dkit.ie/courses/dk744
### Year 1

#### Semester 1
**Mandatory**
- Applied Mathematics
- Civil Engineering Skills
- Materials Technology 1
- Engineering Communications
- Surveying 1 (year-long)
- Civil Engineering Construction 1 (year-long)

#### Semester 2
**Mandatory**
- CAD 1
- Structural Mechanics 1
- Civil Engineering Science
- Mathematics 1
- Surveying 1 (year-long)
- Civil Engineering Construction 1 (year-long)

### Year 2

#### Semester 1
**Mandatory**
- Materials Technology 2
- Structural Mechanics 2
- Structural Design & Detailing (year-long)
- CAD and Computer Applications (year-long)
- Civil Engineering Construction 2
- Mathematics 2

#### Semester 2
**Mandatory**
- Soil Mechanics
- Surveying 2
- Procedures and Documentation
- Fluid Mechanics
- Structural Design & Detailing
- CAD and Computer Applications

### Year 3

#### Semester 1
**Mandatory**
- Geotechnical Engineering
- Surveying 3
- Environmental Engineering (year-long)
- Structural Analysis and Design (year-long)
- Project 1
- Highway Engineering

#### Semester 2
**Mandatory**
- Hydrology and Hydrogeology
- Civil Engineering Management
- Mathematics 3
- Project 2
- Environmental Engineering (year-long)
- Structural Analysis and Design (year-long)

### Recognition by Professional Bodies
The Institute of Engineers of Ireland (EI) accredits this programme as satisfying the academic requirements for Associate grade of membership of the EI.

### Progression Opportunities
Progression to B.Sc in Civil Engineering in DkIT as well as other Civil Engineering Honours Degree Courses in other Institutes of Technology or Universities in Ireland and abroad.
About this Programme

Graduates in Mechanical engineering combine the basic knowledge of physical sciences and engineering education with experience and expertise to invent, design and manufacture, run and maintain mechanical systems equipment and tools in all branches of industry including in:

- Product Design
- Machine Design
- Agriculture & Food Industry
- Energy Generation
- General Manufacturing
- Planning & Management
- Medical Devices & Pharmaceuticals

Engineering ingenuity to create innovative products that combine different technologies is one of the prominent strengths of Mechanical Engineering. Mechanical Engineers are adaptable, through knowledge of fundamental principles of science and engineering reinforced with transferable problem solving skills. The graduate's ability to integrate quickly within the workplace is key to their career development. This programme will equip graduates to show initiative, participate actively in teams, manage, organise and communicate effectively. In addition graduates will have a strong sense of ethics and awareness of the social impact of their actions.

The Bachelor of Engineering in Mechanical Engineering programme at Dundalk Institute of Technology aims to provide a stimulating environment in which the students’ interest in mechanical engineering is fostered by a modern and flexible teaching and learning strategy.

The External placement module in Year 2 – Semester Two aims to allow students to develop professional skills through an applied experience in various phases of engineering.

Career Options

Demand for our graduates in a wide range of engineering industries has been strong with many having job offers from both local and national companies shortly after sitting their final exams including:

- Combilift Ltd
- Intel
- Hiab MOFFETT truck-mounted forklifts
- OpenHydro Suretank Ltd.
- Glen Dimplex
- Kingspan Group
- Xtratherm
- MultiHog

Recognition by Professional Bodies:

Graduates are eligible for Engineer’s Ireland Associate Member grade.

Contact

Mr Pat McCormick
Head of Department of Electronic & Mechanical Engineering

- 042 9370273
- pat.mccormick@dkit.ie
- www.dkit.ie/courses/dk742

Mr Padraig McGuigan
Head of Section of Mechanical Engineering

- 042 9370200 Ext 2698
- padraig.mcguigan@dkit.ie
### Progression Opportunities
- BEng (Honours) in Sustainable Design
- BSc (Hons.) in Engineering Entrepreneurship
- Masters in Renewable Energy Systems (with Bridging Studies)

This programme also provides the foundation for transfer routes to honours degree programmes in other Institutes of Technology and Universities in Ireland and abroad.

### Extra Things to Note
ERASMUS English is available **ONLY** to ERASMUS Exchange students

Students who have successfully completed the first two years of this programme and who wish to leave after two years, may be awarded a Level 6 Higher Certificate in Engineering.
Electrical & Electronic Systems Engineering
Innealtóireacht Córais Leictreacha agus Leictreonacha

Course
BEng in Electrical & Electronic Systems

Level
7

Duration
3 Years

Code
DK740

Apply to
CAO

Places
40

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate

Including
At least one H5 Grade, or minimum Points Score of 200

AND
Mathematics Grade F2, O6 or H7

AND
English Grade O6 or H7

OR
Irish Grade O6 or H7

Holders of cognate National Craft Certificates can avail of advanced entry.

About this Programme
Electrical/Electronic Engineers design, specify, supervise and operate complex systems and products based on electrical principles, used in Energy, Communications, Measurement and Control. Electronic products encompass a range from consumer durable goods, environmental control, ICT installations, Automation & Robotic systems, Transportation systems as well as in Medical Diagnostic & Therapeutic, Scientific and Engineering measurement.

All these have to be carefully designed, manufactured, installed and maintained in an unobtrusive, ergonomic and aesthetically pleasing manner. These products and services must operate in an effective and efficient manner to international standards within a global marketplace. They must satisfy safety and product liability requirements in a manner, which meet client expectations of quality and cost.

Graduates of this programme must be in a position to engage in any of these activities. These are long term functional attributes and not subject to local or short duration economic perturbation.

The aim of this programme is therefore:
- Employ an engineering approach to the solution of engineering technology problems.
- Identify, formulate, analyse and contribute to the solution of engineering technology problems
- Select and apply solutions from knowledge of engineering sciences and mathematics
- Contribute to the design of a component, a system or process to meet specified needs
- Design and conduct experiments to analyse and interpret data
- Integrate innovation and enterprise in their practice of engineering
- Work effectively as an individual, in teams, and in multi-disciplinary settings
- Undertake lifelong learning.
- Communicate effectively with the engineering community and with society at large
- Employ high ethical standards in the practice of engineering
- Identify the environmental impact in the practice of engineering. These aims are in conformance with the Institute’s stated policy regarding Sustainability, Entrepreneurship and Internationality

Contact
Mr Pat McCormick
Head of Department of Electronic & Mechanical Engineering

t 042 9370273
e pat.mccormick@dkit.ie
w www.dkit.ie/courses/dk740
<table>
<thead>
<tr>
<th>Year 1</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mandatory</td>
<td>Mathematics 1</td>
<td>Electronic Circuits</td>
</tr>
<tr>
<td></td>
<td>Electrical Fundamentals</td>
<td>Electrical Principles</td>
</tr>
<tr>
<td></td>
<td>Professional Practice</td>
<td>Engineering Principles</td>
</tr>
<tr>
<td></td>
<td>Electronic Devices</td>
<td>Mathematics - Calculus</td>
</tr>
<tr>
<td></td>
<td>Embedded Systems 1 (year-long)</td>
<td>Embedded Systems 1 (year-long)</td>
</tr>
<tr>
<td></td>
<td>Engineering Practice 1 (year-long)</td>
<td>Engineering Practice 1 (year-long)</td>
</tr>
<tr>
<td>Electives</td>
<td>Engineering Practice 1A</td>
<td>Embedded Systems 2</td>
</tr>
<tr>
<td></td>
<td>Erasmus English 1</td>
<td>Engineering Practice 1B</td>
</tr>
<tr>
<td></td>
<td>Erasmus English 2</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mandatory</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Electives</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mandatory</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Electives</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>And</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Or</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Or</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>And</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Or</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Or</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

For more info visit www.dkit.ie
Graduates of this programme will be capable of undertaking at Associate Engineer level the following general functions:

- Contributing to the specification, design, manufacture and commissioning of electrical/electronic systems, products and devices
- Undertaking further and continual professional development
- Working and contributing as part of an interdisciplinary team.
- Gaining professional recognition as Associate or Incorporated Engineers within the International community

Career Options
There are over 60,000 people involved in the Electronic/Electrical area in Ireland, designing, testing, manufacturing, selling, installing and maintaining equipment. Practically every major electronic and IT Company in the world has a presence in Ireland including Apple, Hewlett Packard, Ericsson, Intel, IBM, Microsoft, Analog Devices, Xilinx, etc. You may work for one of these major companies. Alternatively you may find yourself in Eircom, the ESB or BT.

You may become an installation/maintenance engineer in a Biotech, Chemical or other manufacturing facility or even in the Army, Garda Siochana, Local Authority or government department. The world is becoming more technology oriented by the day but fewer people understand its underlining principles. All employers in the electronic/IT area are greatly concerned that we are not producing enough engineers at the present time. Graduates of this programme currently meet the education standard for the title of Associate Engineer with Engineers Ireland.

Progression Opportunities
- BEng (Hons) in Sustainable Design
- BEng (Hons) in Engineering Entrepreneurship
- Masters in Renewable Energies Technology (with Bridging Studies)

Other Things to Note
- Special Regulation
  GE 1 Electronic Design GE 2 Electrical Engineering GE 3 Renewable Energy E Elective Module only Available to ERASMUS Students
- Special Regulation
  Advanced Entry Candidates commencing Semester 2 will take Embedded Systems 2 and Engineering Practice 1B, instead of Embedded Systems 1 and Engineering Practice 1 respectively
I chose to study Electronic Engineering at DkIT to avail of the hands-on practical approach given towards learning. Another major driving force behind my choice to study at DkIT was the relatively small class numbers, which allowed me to feel like more than just a number in a huge lecture hall.

My time in DkIT was a most enjoyable and engaging experience. During my time there I made many friends and experienced countless new things including getting my first real introduction into the world of Electronics. Some challenging projects we completed involved a fully functioning calculator, investigating the efficiency of solar panels and designed a traffic light system.

DkIT allowed me the opportunity to experience first-hand many of the basic skills necessary to successfully becoming an Electronic Engineer, such as, circuit design and analysis, soldering, problem solving, programming and fault finding. Additionally I learned how to design integrated circuits, perform signal processing and how to work as part of an efficient team. I use many of these skills, especially the fault finding and problem solving skills on a regular basis at my current employment. The practical aspect of my course has allowed me to hit the ground running and helped me secure a job with Western Automation in Ballinasloe, Co. Galway

Personally some of the main reasons I would recommend Electronic Engineering are the small class sizes, the friendly and approachable staff. I will always look back with fondness at my time in DkIT.

Bachelor of Engineering, Electrical and Electronic Systems
Bachelor of Engineering (Hons), Sustainable Design Engineering
Course
B.Sc. in Construction Management

Level
7

Duration
3 Years

Code
DK745

Apply to
CAO

Places
20

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate

INCLUDING
At least one H5 Grade, or minimum Points Score of 200

AND
Mathematics Grade F2, O6 or H7

AND
English Grade O6 or H7

OR
Irish Grade O6 or H7

About this Programme
This principle aim of this programme is to provide each student with the education and training necessary for entry into the construction and property industry at Construction Manager technologist level.

This technical programme integrates theory with practical application to equip students with real life problem solving and communication skills and a broad understanding of construction technology, construction site management, building regulations, financial management, health and safety legislation and environmental protection.

Construction managers are recognised as one of a family of disciplines involved with the built environment and its planning, design, construction, maintenance and restoration.

The programme includes:

- building technology and building design performance to achieve intergration, buildability, speed, cost efficiency and quality
- project management planning and scheduling including decision making, BIM and project evaluation
- project performance management including procurement and contract performance, process improvement and innovation
- sustainability impact of a building over its life-cycle and methods to mitigate negative impacts of construction
- contractors responsibilities with regard to sustainability and health and safety
- site investigation to assess the suitability of individual sites for construction projects

Career Options
Career opportunities for Construction Management graduates are excellent. Employment opportunities include a range of occupations in both the public and private sectors including as construction managers, project managers, site engineers, project schedule planners with building contracting or sub-contracting firms. Demand from local, national and international companies is exceeding current supply of suitably qualified graduates.

Progression Opportunities
Graduates who obtain an overall award average of 50% or higher are eligible to transfer onto the B.Sc. Hons. in Construction Management (level 8) programme in DkIT and upon successful completion of this will be able to commence the process of becoming a Chartered Construction Manager with the Chartered Institute of Building (CIOB) upon completion.

Contact
Mr Noel McKenna
Head of Department of the Built Environment

t  042 9370275
e  noel.mckenna@dkit.ie
w  www.dkit.ie/courses/dk732
### Year 1

#### Semester 1
- **Mandatory**
  - Construction Technology 1 (year-long)
  - Design & Creativity in the Built Environment
  - Measured Surveys 1
  - Materials Technology
  - Report Writing and Communications
  - AutoCAD 1

#### Semester 2
- **Mandatory**
  - Construction Technology 1 (year-long)
  - BIM 1
  - Measured Surveys 2
  - Building Services 1
  - Building Quantification

### Year 2

#### Mandatory
- Construction Technology 2 (year-long)
- Measurement & Estimating (year-long)
- Structures
- Building Services 2
- Building Regulations & Control
- Construction Management

### Year 3

#### Mandatory
- Work Preparation & Placement (year-long)
- Building Adaptation Project (year-long)
- Research Studies
- Construction Management & Planning
- Construction Safety Management
- Construction Technology 3

### Work Placement

The first year of this programme will be delivered to a combined group of Construction Management and Architectural Technology students. At the end of first year students can request to transfer to the Architectural Technology programme.
About this Programme
The principle aim of this programme is provide each student with the education and training necessary for entry into the construction and property industry at Architectural Technologist level.

This technical design programme integrates theory with practical application to equip students with real life problem solving and communication skills and a broad understanding of construction technology and detailing, building regulations, health and safety legislation and the theory and integration of environmental and sustainable design.

In particular the programme aims to develop each student’s architectural technologist knowledge, skill and competence to begin in the role of architectural technologist.

The programme includes:
- The history, context and design of buildings including new buildings, extension and conversion of existing buildings
- The link between design and the technological, environmental, cultural, economic and social parameters
- Technology of architectural forms, functions, concepts and contexts
- Accessibility and inclusive design reflecting how all people perceive, experience and use all aspects of the built environment
- The design and construction process and systems efficiency, effectiveness, economic and environmental sustainability, quality, safety, reliability and appearance
- Legal and regulatory requirements including building regulations, planning and development legislation, building control and health and safety
- Science and engineering of materials and components related to design
- Building services engineering, environmental science and structural engineering
- Computer-aided design, 3D modelling, ICT and BIM

Career Options
Career opportunities for Architectural Technology graduates are excellent. Typically employers include architectural firms, public and private bodies, planning departments and local authorities, private construction firms and material manufacturers. The architectural technologist is a key member of the design team and collaborates closely with the architect to provide objective technical advice. Demand from local, national and international companies is exceeding current supply of suitably qualified graduates.

Progression Opportunities
Graduates who obtain an overall
### Year 1

#### Semester 1
**Mandatory**
- Construction Technology 1
- Design & Creativity in the Built Environment
- Measured Surveys 1
- Materials Technology
- Report Writing and Communications
- AutoCAD 1

#### Semester 2
**Mandatory**
- Construction Technology
- BIM 1
- Measured Surveys 2
- Building Services 1
- Building Quantification

### Year 2

#### Mandatory
- Construction Technology 2
- Building Regulations
- Structures
- Building Services 2
- Architectural Technical Design 1
- BIM 2

### Year 3

#### Mandatory
- Work Preparation & Placement
- Building Adaptation Project
- Research Studies
- Construction Technology 3
- Procedures and Documentation
- BIM 3

### Extra Things to Note

Award average of 50% or higher are eligible to transfer onto the B.Sc. Hons. in Architectural Technology (level 8) programme in DkIT. Upon completion of this it is anticipated graduates will be eligible to apply for Architectural Technologist membership of the relevant professional bodies including CIAT, RIAI and CABE.

**Extra Things to Note**
The first year of this programme will be delivered to a combined group of Architectural Technology and Construction Management students. At the end of first year students can request to transfer to the Construction Management programme.
Course
Higher Certificate in Applied Engineering

Level
6

Duration
2 Years

Code
DK640

Apply to
CAO

Places
18

Minimum Entry Requirements
Five Grades at O6 or H7 in Leaving Certificate
AND
Mathematics Grade F2, O6 or H7
AND
English Grade O6 or H7
OR
Irish Grade O6 or H7

About this Programme
The aim of the programme is to develop graduates who have the technical skills to assist in a variety of engineering, manufacturing and construction activities and who have the capability to carry out skilled technical-level activities under supervision. They shall also be able to communicate design, specification and production requirements between clients and other professionals within their industry.

Students on the programme will cover a broad spectrum of Engineering Technology including, but not limited to elements of carpentry and joinery, plumbing, electrical and motor/mechanical trades, common engineering materials and basic manufacturing processes and techniques, giving them a broad range of skills whilst not being specialised in any one particular area.

The programme will enable advanced access for learners who demonstrate an interest and capacity to more advanced Engineering programmes within DkIT and elsewhere. Please note that Graduates will not be qualified as tradespersons.

Career Opportunities
Graduates of the programme will have a broad range of technical skills and knowledge of the manufacturing and construction industries. They will also find employment in other sectors which require good applied and technical skills and in roles such as general maintenance, hardware retail, and technical sales representatives'. Possible careers include Manufacturing Industry, Construction, Technical sales, Site supervision and control.

Progression Routes
On completion of the programme graduates may apply for advanced access to existing and proposed Level 7 programmes in the School of Engineering such as Civil Engineering, Mechanical Engineering, Construction Technology and Building Surveying.

Contact
Mr Simon O’Neill
Head of Department of Engineering Trades

---

For more info visit www.dkit.ie

---

Contact
Mr Simon O’Neill
Head of Department of Engineering Trades

---

For more info visit www.dkit.ie
Semester 1

Mandatory
- Construction Technology
- Graphic Communication
- Mathematics and Computer Applications
- Engineering Skills and Technology 1

Semester 2

Mandatory
- Engineering Trade Science
- Cad Fundamentals
- Applied Mathematics
- Engineering Skills and Technology 2

YEAR 1

Semester 1

Mandatory
- Applied Surveying
- Building Regulations and Control
- Sustainable & Renewable Technology
- Statics
- Engineering Skills and Technology 3

Semester 2

Mandatory
- Introduction to Business
- Technology Project

Group Elective 1 (for entry to Civil and Construction Technology/ Building Surveying)
- Engineering Skills and Technology 4

Group Elective 2 (for entry to Mechanical Engineering)
- Dynamics
- Mathematics 2
- Mechanical Automation Technology

YEAR 2
Civil Engineering (1 Year add-on)

Innealtóireacht Innealtóireacht Shibhialta (Bliain Fhorlíontach)

Course
BSc (Hons) in Civil Engineering

Level
8

Duration
1 Year (add-on)

Code
DKA42

Apply to
DkIT

Places
30

About this Programme
Civil Engineers are involved in a vast range of projects from simple housing construction to major infrastructure developments with global impact. Civil Engineering is focused on achieving the most efficient and effective design possible from the resources available by applying their knowledge of nature, materials, forces and technology to the solution of problems and the creation of reality from the concepts of others. The scope of engineering projects and the range of technologies is changing rapidly with the evolution of renewable energy industries, waste management processes and infrastructure changes. This programme offers students the opportunity to enhance their level of technical knowledge, understanding and skill and will develop the graduate’s skill in core civil engineering areas as well as more specialist areas such as new software and information systems and renewable energy technologies.

Career Opportunities
Graduates may work in structural, water, public health and geotechnical branches of the civil engineering industry. As well as developing knowledge in structural, geotechnical, and environmental engineering, it will improve management and employability skills. Compared to the more mathematical BEng Civil Engineering, this course places more emphasis on civil engineering design and practice. The extensive final year project, supervised by design lecturers with industry experience, prepares students for work in a design office.

Progression Routes
- M.Sc in Civil Engineering
- M. Eng in Civil Engineering
- M.Sc in Renewable Energy Systems (with bridging studies)
- Professional Engineering qualifications

Minimum Entry Requirements
Applicants to this programme should have successfully completed a Level 7, Bachelor of Engineering (ordinary) in Civil Engineering, Building, Structural Engineering, or equivalent with an overall pass and a minimum overall average of 50% achieved in one sitting. Applicants holding a different award titles are invited to apply to the Institute in order to determine the suitability of their award for admission to the programme.

Contact
Mr Noel McKenna
Head of Department of the Built Environment
t 042 9370275
e noel.mckenna@dkit.ie
w www.dkit.ie/courses/dka42

Mr Brendan Walsh
Programme Director
t 042 9370200 Ex 2162
e brendan.walsh@dkit.ie
Semester 1

Mandatory
- Geotechnical Engineering
- Renewable Energy for Civil Engineers (year-long)
- Individual Research Project (year-long)
- Advanced Mathematics
- Group Design Project
- Structural Design 2014

Semester 2

Mandatory
- Transportation Engineering
- Environmental Engineering
- Infrastructure Planning and Management
- Structural Analysis
- Renewable Energy for Civil Engineers (year-long)
- Individual Research Project (year-long)
For more info visit www.dkit.ie

184 SCHOOL OF ENGINEERING

Engineering Entrepreneurship (1 Year add-on)
Fiontraiocht Innealtóireachta (Bliain Fhorlóntach)

Course
BSc (Hons) in Engineering Entrepreneurship

Level
8

Duration
1 Year (add-on)

Code
DKA41

Apply to
DkIT

Places
20

Minimum Entry Requirements
The programme is open to applicants who have successfully completed a Level 7, Bachelor of Engineering degree or equivalent Technological Programme with an overall pass and a minimum overall average of 50% achieved in one sitting.

Applicants holding different award titles are invited to apply to the Institute in order to determine the suitability of their award for admission to the programme.

About this Programme
This Honours Degree in Engineering Entrepreneurship is multidisciplinary programme, combining Engineering with Business.

The aim of the programme is to produce graduates who are not only competent in the core engineering skills, but who also have a mind-set capable of recognising and pursuing business opportunities. The programme is ideal for Level 7 graduates, with a broad engineering background who want to develop entrepreneurial, problem-solving and analytical abilities.

Central to the Programme is the New Venture Development Module where Students are required to develop an idea in terms of its Technical and Business aspects.

Career Options
- Design Engineer
- Engineer – within specific disciplines
- Technical Sales and Marketing
- Business Development
- Project Management Systems Engineer
- New Product Development Engineer
- Technical Writer

The flexible learning initiatives utilised in the programme may see a small number of graduates setting up and developing their own business interests, with the resources available in the Regional Development Centre at Dundalk Institute of Technology.

Progression Opportunities
Masters in Entrepreneurship and Marketing in Dundalk Institute of Technology.

Contact
Mr Pat McCormick
Head of Department of Electronic & Mechanical Engineering
t 042 9370273
e pat.mccormick@dkit.ie
w www.dkit.ie/courses/dka41

Mr Coleman Ledwith
Programme Director
t 042 9370200 Ext 2563
e coleman.ledwith@dkit.ie
Year 1

Semester 1

Mandatory
- New Venture Development (year-long)
- Project Engineering (year-long)
- Creativity & Innovation
- Enterprise and Operations
- Sales & Marketing

Electives
- Infrastructure Development
- Planning & Development Control
- Control Systems
- Energy Systems in Buildings

Semester 2

Mandatory
- New Venture Development (year-long)
- Project Engineering (year-long)
- Entrepreneurship and Innovation for Sustainability
- New Venture Finance
- Legal, Intellectual Property & Commercialisation

Electives
- Project Management
- Power Electronics
- Materials and Resource Evaluation
Sustainable Design Engineering (1 Year add-on)

Innealtóireacht Dhearaidh Inbhuanaithe (Bliain Fhorlíontach)

About this Programme

Design Engineers require knowledge, understanding and competencies in a range of areas relating to the needs and future requirements of products sympathetic to conservation of energy, as well as an ability to quantify energy usage of existing products and make recommendations/proposals for more efficient energy usage. There is an ever increasing requirement to design and re-engineer products in an energy conscious manner which comply with legislative and technical issues (including ecological considerations, finite material resources and most particularly the consequences of excessive energy consumption) and adopt a holistic view of design to incorporate product life cycle management.

Learn how to successfully design, implement, manage and develop products conforming to the new sustainability directives. Sustainability involves many disciplines; hence there is a need to broaden the horizons of conventional engineering education.

The programme is designed with seven mandatory modules, based on a central theme of professional engineering development and sustainable design practices. You can then select five technology specific modules (electives) to further develop your core competence in a specific discipline of either Mechanical or Electronic Engineering.

Career Options

In a rapidly developing industry, new job titles will inevitably emerge. The list below indicates potential career positions:
- Design Engineer
- Mechanical Engineer
- Electronic Engineer
- Energy Management/Consultant
- Energy Component & Systems Design
- Conformance Engineer
- Patent Examiner

Some of our past graduates are employed in the following companies:
- Intel Corporation
- Multihog
- Project Engineering
- Suretank Ltd.
- Valeo Vision Systems
- Cameron Ireland
- Hilti (Gt. Britain) Ltd
- ASML Eindhoven
- Tarpon Energy Services
- Xtratherm

Progressions

Opportunities

Graduates can progress to Master's Degree both Nationally and Internationally. Past graduates have completed such Masters in Queen's University Belfast, DCU, DIT as well as the Masters in Renewable Energy at DkIT.

Minimum Entry Requirements

Applicants to this programme should have successfully completed a Bachelor of Engineering (Ord.) in Mechanical or Electronic Engineering, or equivalent, with an overall Pass and a minimum overall average of 50% achieved in one sitting. Applicants holding different award titles are invited to apply to the Institute in order to determine the suitability of their award for admission onto this programme.

Contact

Mr Pat McCormick
Head of Department of Electronic & Mechanical Engineering

Mr Padraig McGuigan
Head of Section of Mechanical Engineering

Course

BEng (Hons) in Sustainable Design

Level

8

Duration

1 Year (add-on)

Code

DKA40

Apply to

DkIT

Places

26

Career Options

In a rapidly developing industry, new job titles will inevitably emerge. The list below indicates potential career positions:

- Design Engineer
- Mechanical Engineer
- Electronic Engineer
- Energy Management/Consultant
- Energy Component & Systems Design
- Conformance Engineer
- Patent Examiner

Some of our past graduates are employed in the following companies:

- Intel Corporation
- Multihog
- Project Engineering
- Suretank Ltd.
- Valeo Vision Systems
- Cameron Ireland
- Hilti (Gt. Britain) Ltd
- ASML Eindhoven
- Tarpon Energy Services
- Xtratherm

Progressions

Opportunities

Graduates can progress to Master's Degree both Nationally and Internationally. Past graduates have completed such Masters in Queen's University Belfast, DCU, DIT as well as the Masters in Renewable Energy at DkIT.

Contact

Mr Pat McCormick

Head of Department of Electronic & Mechanical Engineering

Mr Padraig McGuigan

Head of Section of Mechanical Engineering

Minimum Entry Requirements

Applicants to this programme should have successfully completed a Bachelor of Engineering (Ord.) in Mechanical or Electronic Engineering, or equivalent, with an overall Pass and a minimum overall average of 50% achieved in one sitting. Applicants holding different award titles are invited to apply to the Institute in order to determine the suitability of their award for admission onto this programme.

Contact

Mr Pat McCormick

Head of Department of Electronic & Mechanical Engineering

Mr Padraig McGuigan

Head of Section of Mechanical Engineering

Sustainable Design Engineering (1 Year add-on)

Innealtóireacht Dhearaidh Inbhuanaithe (Bliain Fhorlíontach)
### Year 1

#### Semester 1

**Mandatory**
- Sustainable Design Management
- Engineering for Sustainability
- Mathematics 1
- Sustainable Design Practice (year-long)

**Electives**
- Integrated Energy Systems (year-long)
  - and Mechanical Design
- Or
  - Embedded Systems Design 1
  - and Control Systems Engineering

#### Semester 2

**Mandatory**
- Enterprise Management
- Mathematics 2
- Sustainable Design Practice 2

**Electives**
- Computer Aided Engineering
  - and Materials and Resources
  - and Integrated Energy Systems (year-long)
- Or
  - Embedded Systems Design 2
  - and Control Systems Engineering (year-long)
  - and Power Electronics
Course
BSc (Hons) in Construction Project Management

Level
8

Duration
1 Year (add-on)

Code
DKA43

Apply to
DkIT

Places
28

Minimum Entry Requirements
Graduates will have completed a Level 7 BSc in a cognate area such as Construction Technology or Construction Management.

About this Programme
This ‘BSc (Hons) in Construction Project Management (add on)’ is a one-year full time (two year-part time) programme developed in partnership with industry in response to the shortage of qualified Project Managers. This programme has been designed to further the graduate’s skills in core project management, as well as more specialist areas such as ICT (Information, Computer Technology), site planning & control, alongside project finance and economics.

Students will study topics which are essential to the everyday life of the professional construction project manager, gaining experience in operating as an individual and as a member of a team. The extensive research project (dissertation) supervised by lecturers with industry experience, allows the student to concentrate on one of the core areas of project management. Construction Project Management is a professional field that focuses on each part of the construction process of any built environment.

It is anticipated that this course will be CIOB accredited, designed specifically for those planning a career in the Project Management profession working as Consultants or with Contractors, within both public and private organisations.

Career Options
This programme has been designed to upskill construction professionals and provides technically trained personnel to work in a number of areas within the construction sector including: Project Management, Construction Management, Facility & Property Management, within civil engineering and surveying firms, for both public and private organisations. Graduates from this programme will have advanced skills and knowledge to work as a construction project management.

Year 1

Semester 1
Mandatory
- Building Information Modelling Management
- Construction Law
- Property Economics
- Construction Project Controls 1
- Individual Research Project (year-long)

Semester 2
Mandatory
- Project Management
- Construction Project Controls 2
- Individual Research Project (year-long)

Elective
- Construction Management
- Professional Practice & Entrepreneurship

Contact
Noel McKenna

Head of Department of the Built Environmental

t 042 9370270
e noel.mckenna@dkit.ie
## Property and Facility Management (add-on)

**Bainistiócht Maoine agus Áis (Bláin Fhorlóintach)**

### About this Programme

This programme has been developed to upskill students and construction professionals so that they are technically trained personnel to work in a number of areas within the construction sector including: Real Estate Valuers, Facility Management, Property Management Agents, Auctioneers, Consultants, Contractors and Facilities/Asset management. Graduates should be able to register for a licence with the Property Service Regulatory Authority under the Property Services (Regulation) Act 2011, to provide property services in Ireland.

### Career Options

Possible career options include:
- Facilities and Property Management
- Real Estate Valuations
- Conveyancing
- Surveying

### Extra Things to Note

The course places a heavy emphasis on work based learning, which is assessed by way of a weekly analytical log which must be kept by students, visits to the workplace by qualified assessors, and the writing of an end of year report.

### Year 1

#### Semester 1
- **Mandatory**
  - Property Valuation
  - Report Writing & Communications
  - Professional Practice (year-long)
  - Building Technology 1 (year-long)
- **Group Elective**
  - Surveying and Energy Management
  - Measured Surveys 1

#### Semester 2
- **Mandatory**
  - Professional Development
  - Agency Law
  - Property Management
  - Professional Practice (year-long)
  - Building Technology 1 (year-long)

### Year 2

#### Semester 1
- **Mandatory**
  - Property Economics & Valuation
  - Land Law in Practice
  - Property & Asset Management
  - Building Technology 2 (year-long)
  - Professional Practice 2 (year-long)

#### Semester 2
- **Mandatory**
  - Valuation Appraisal
  - Real Estate Law in Practice
  - Maintenance & Facility Management
  - Building Technology 2 (year-long)
  - Professional Practice 2 (year-long)

### Course

- **BSc (Hons) in Sustainable Agriculture**

### Level

- **6**

### Duration

- **2 Years**

### Code

- **NEW**

### Apply to

- DkIT

### Places

- **20**

### Minimum Entry Requirements

- Five Grades at O6 or H7 in Leaving Certificate
- **INCLUDING**
  - Mathematics Grade F2, O6 or H7
  - AND English Grade O6 or H7
  - OR Irish Grade O6 or H7
About this Programme
Apprenticeship is the recognised means by which people are trained to become craftspeople in Ireland. The main craft trades have been designated by SOLAS and come within the scope of the Statutory Apprenticeship system, which is organised in Ireland by SOLAS in co-operation with the Department of Education and Skills, employers and unions. Apprenticeship is a demand-driven, workplace and classroom, educational and training programme for employed people aimed at developing the skills of the apprentice to meet the needs of industry and the labour market.

The apprenticeship system is a modular standards-based system generally comprising of 7 alternating phases of on-the-job and off-the-job training and development. These alternating phases of training consist of 3 off-the-job and 4 on-the-job phases. The duration of the 3 off-the-job training phases does not normally exceed 40 weeks.

The off-the-job phases are delivered by a Training Centre, an Institute of Technology or another approved training provider. The key factor in delivery of an off-the-job training phase is that it is delivered in a single training environment to ensure the integration of practical training with the necessary theoretical and personal skills.

What Apprenticeships can I do in Dundalk Institute of Technology?
Dundalk Institute of Technology provides the educational service for Phase 4 and Phase 6 of the Standards Based Apprenticeship system in the following Trade/Crafts:
- Carpentry & Joinery
- Electrical
- Motor Mechanics
- Plumbing

When do I study at Dundalk Institute of Technology?
You will attend Dundalk Institute of Technology for Phase 4 and Phase 6 of the Standards Based Apprenticeship. Both phases last between 10 and 11 weeks.

How do I obtain an Apprenticeship?
Apprentices must be at least 16 years of age and have a minimum of grade D in any five subjects in the Junior Certificate or equivalent. However, employers may require additional minimum qualifications.

Where individuals do not meet the minimum requirements they may be registered as an apprentice by an employer if:
- They satisfactorily complete an approved preparatory training course and assessment interview. For information on these courses please contact your local Employment Services Office;
- Over 16 years of age with a minimum of three years relevant work experience. This work experience must be in a relevant designated industrial activity as SOLAS shall deem acceptable Apprentices must be employed in their chosen occupation by an employer who has been approved by SOLAS. The employer must register the apprentice with SOLAS within 2 weeks of recruitment.

In certain occupations, a vision test is required.
### On-the-Job / Off-the-Job

<table>
<thead>
<tr>
<th>PHASE 1</th>
<th>On-the-Job with the Employer (Minimum 3 months)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHASE 2</td>
<td>Off-the-Job with Training Centre (Up to 20 Weeks)</td>
</tr>
<tr>
<td>PHASE 3</td>
<td>On-the-Job with the Employer (Minimum 6 months)</td>
</tr>
<tr>
<td>PHASE 4</td>
<td>Off-the-Job Institute of Technology (10 - 11 Weeks)</td>
</tr>
<tr>
<td>PHASE 5</td>
<td>On-the-Job with the Employer (Minimum 6 months)</td>
</tr>
<tr>
<td>PHASE 6</td>
<td>Off-the-Job Institute of Technology (10 or 11 Weeks)</td>
</tr>
<tr>
<td>PHASE 7</td>
<td>On-the-Job with the Employer (Minimum 3 months)</td>
</tr>
</tbody>
</table>

Continued Overleaf
Do I get paid as an Apprentice?
Apprentices are paid the agreed Industrial Apprentice Wage Rate by the employer (the actual rate paid may vary depending on the occupation and employer). Generally, rates are based on the year and increase during the apprenticeship; details should be checked with the prospective employer.
During off-the-job training, all apprentices are paid an Apprentice Allowance and, where appropriate, a contribution towards travel or accommodation costs. There are also grants to encourage employers to recruit and register female apprentices.

What award do I get?
Apprentices who successfully complete all 7 phases are conferred with Level 6 Advanced Craft Certificate. Only holders of a Craft Certificate can be registered as qualified craftsperson. This award is recognised nationally and internationally.

What are my career prospects?
You will be qualified to work within your chosen apprenticeship field or you may decide to further develop your career i.e. company-based, cross-skilling, up-skilling, management or self-employment.

Further Study – Progression?
On successful completion of your apprenticeship you are eligible for consideration for entry into related degree programmes provided by various Institutes of Technologies including DkIT, provided you also meet other special entry requirements. Further information on progression from Advanced Certificate - Craft to levels 7 and 8 are available on the QQI website: www.qqi.ie

Apprentice Student Contribution
The Annual Student Contribution is levied on students attending Higher Education.

Institutions including Institutes of Technology. As part of changes included in Budget 2014, apprentices now pay the same contribution as full-time students, but their contribution will be based on the time they spend in the Institutes.
This is typically one third of the Annual Student Contribution paid by students attending for the full academic year but it can be greater for certain trades where longer periods are spent in Institutes of Technology. The amount due for full-time students for the academic year 2016/2017 which ends in June 2017 is €3,000. The Student Contribution is payable on the date of registration for the training phase.

Please note, a percentage of the Facilities Contribution Fee may also be applicable.
Carpentry / Joinery
Cearpantóireacht / Siúinéireacht

About this Programme
The craft of carpentry and joinery is varied and wide. The occupation includes the setting out, production and assembly of joinery, which includes stairs, doors, windows, floors and built-in furniture. Site work includes the construction of buildings and houses which require first and second fixing, including roofing. The place of work may vary, depending on the type of work done. It could be on site, in a workshop or in a private dwelling.

Subjects
Phase 4 consists of 3 Modules (10 Weeks in total)
Module 1 Site Works
Module 2 Roofs
Module 3 Joinery

Assessment for Phases 4 is conducted at end-of-term as follows:
T1 Theory
P1 Practical
P2 Practical
D1 Drawing

Module 3 at end-of-term
Written 2
Drawing 2
Practical 2

Phase 6 consists of 3 Modules (10 Weeks in total)
Module 1 Roofs
Module 2 Joinery
Module 3 Basic Site setting-out and levelling

Assessment at Phases 6 is conducted at the end-of-term.
T1 Written Test
P1 Practical Test
D1 Drawing Test

Modules 1 and 2 at mid-term
Written 1
Drawing 1
Practical 1
About this Programme

The electrician is involved in the installation, commissioning, testing and maintenance of various wiring systems and services in domestic, commercial and industrial applications.

Work ranges from wiring of domestic houses, offices and retail units to more complex systems involving instrumentation, process control and maintenance in industrial plants, hospitals and power stations.

Electricians also service, maintain and repair electrical equipment, both domestic and industrial.

Subjects

**Phase 4** consists of 3 Modules (11 Weeks in total):
- Module 1  Electricity 2
- Module 2  Power Distribution 1
- Module 3  Electronics 1

Assessment at Phase 4 is conducted at the end-of-term.
- T1  Electrical Science
- T2  Electrical Craft Theory
- P1  Panel Wiring
- P2  Electronic Circuit Construction

**Phase 6** consists of 5 Modules (11 Weeks in total):
- Module 1  Automatic Control
- Module 2  Access control and Alarm Systems
- Module 3  Electricity 3
- Module 4  Power Distribution 2
- Module 5  Electronics 2

Assessment at Phase 6 is conducted out at the end-of-term.
- T1  Electrical Science
- T2  Electrical Craft Theory
- T3  PLC Programming
- P1  Panel Wiring
About this Programme

Motor mechanics are involved with the servicing, maintenance and repair of cars, sports utility vehicles (SUVs) and light vehicles. The work is wide-ranging and includes routine servicing in accordance with manufacturers’ recommended procedures and the testing and approval of the structural, mechanical and electrical systems of the vehicle for the National Car Test (NCT) or Department of Transport test.

Motor mechanics also use electronic equipment for fault diagnosis to interrogate the fault memory that exists in the Electronic Control Units (ECU) that now control and monitor the mechanical, safety and comfort systems of the vehicle. Hybrid-powered (i.e. petrol and electrical) vehicles require a high level of technical expertise from the motor mechanic. Some motor mechanics may specialise in different automotive technical systems or vehicle makes.

Subjects

Phase 4 consists of 8 Modules (10 Weeks in total)
- Module 1: Engine Mechanical
- Module 2: Body Electrics
- Module 3: Braking Systems
- Module 4: Transmission
- Module 5: Petrol Fuel Injection
- Module 6: Steering and Suspension
- Module 7: Compression Ignition
- Module 8: Service-Quality and Management

Assessment at Phase 4 is conducted at the end-of-term.
P1 to P7 Practical’s
T1 Theory
T2 Theory

Phase 6 consists of 6 Modules (10 Weeks in total)
- Module 1: Petrol Engine Management System
- Module 2: Steering and Suspension
- Module 3: Brakes
- Module 4: Transmission
- Module 5: Body Electrics
- Module 6: Compression Ignition

Assessment at Phase 6 is conducted at the end-of-term.
P1 to P7 Practical’s
T1 Theory
T2 Theory
Plumbing
Pluiméireacht

About this Programme
Plumbers install, maintain and repair the water supply, drainage and central heating in houses and other locations. Installation work includes central heating systems and their controls, pipe-work, sanitary systems, drainage systems, guttering and rainwater systems and large refrigeration systems for industry. Maintenance and repair work includes routine servicing and emergency repairs, which involves finding faults, replacing or repairing damaged parts, carrying out tests and ensuring that the system works properly.

Subjects
Phase 4 consists of 4 Modules (11 Weeks in total):
- Module 1: Thermal Processes and Mild Steel Pipefitting
- Module 2: Advanced Copper and Plastic Pipework
- Module 3: Oil Fired Boilers and Heating Systems
- Module 4: Pipework Systems

Assessment at Phase 4 is conducted at the end-of-term.
- P1 to P4 Practical’s
- T2 Theory Test
- T3 Theory Test
- D1 Drawing Test
- CW1 Course Work

Phase 6 consists of 5 Modules (11 Weeks):
- Module 1: Thermal Processes and Pipefitting
- Module 2: Advanced Pipework, Water and Waste Water Systems
- Module 3: Heating and Air Conditioning
- Module 4: Gas Installation Safety
- Module 5: Plant and Process Systems

Assessment at Phase 6 is conducted at the end-of-term.
- P1 to P6 and T1 Theory Test
- T2 Theory Test
- P1 to P6 Practical’s
- T1 Theory Test
- T2 Theory Test

Contact
Mr Simon O’Neill
Head of Department of Engineering Trades
042 9370276
simononeill@dkit.ie

LMETB - Solas Training Centre
Coes Road Industrial Estate
Dundalk Co. Louth
042 9355700

SOLAS
Block B Castleforbes House
Castleforbes Road Dublin 1
D01 F1W8
01 6070500
info@solas.ie
www.solas.ie
My DkIT
Gary McConville

I found the Sustainable Design course in Dundalk Institute of Technology very beneficial. All the people involved with this course I found very helpful and interested not only in what they are doing but in the student as well.

It gave me the insight into the design process for a product that benefits me in my day to day work, as well as the professional and personal skills that helped me get my career off the ground after leaving DkIT. I found the subjects taught in this course to cover all what a graduate needs to succeed in the work place.

After graduating from this course I got hired as an IC design engineer at Intel Ireland, I found all that I learnt in DkIT coming back in some shape or form, be it either a technical subject or a soft skills subject.

Bachelor of Engineering (Hons) in Sustainable Design
Bachelor of Engineering in Electrical & Electronic Systems Engineering
My DkIT
Ronan Prenty

When I was finishing secondary school, I had no idea about what I wanted to do. I knew that I liked problem solving and the idea of knowing how to create the next big thing really appealed to me. At the end of my four years of studying computing at DkIT, I can safely say that I am extremely happy with where I stand entering the real working environment.

My experiences in the college were excellent. The lecturers have so much experience in their field of expertise from real-life workplaces. They were happy to transfer that knowledge to us. They always encouraged us to develop solutions that can be applied to real-world problems. From the end of 1st year, I was able to apply the skills that I was learning to developing websites and mobile apps outside of college.

Students are given great support and encouragement from lecturers to take part in extracurricular activities, such as competitions, allowing us to grow as individuals and adding to our CVs.

Last November, myself and a classmate competed in AIB’s Hackathon competition and placed second nationally, scoring ahead of colleges like DCU, Trinity and UCD. This competition benefitted us both greatly in the long run by allowing us add to our CVs and to gain contacts in the industry. Although grades do play a big part, companies always also want to hear about what you have achieved outside of college.

People in industry think very highly of DkIT. Four months before I graduated, I had already secured a job in one of the world’s largest tech companies, based in Dublin City. This job is waiting for me as soon as I complete my degree.

BSc (Hons) in Computing
The School of Informatics & Creative Arts has a diverse range of courses on offer in the areas of computing, creative media and music. If you are technically oriented and/or have a strong creative or artistic streak then we most likely have a course to interest and suit you. The school aims to blend together the technical and the creative with a view to producing graduates with skills appropriate to the needs of tomorrow and in tune with the emerging global creative economy.

The school is housed in the iconic PJ Carroll Building with students on the various courses being able to avail of a wide range of purpose built facilities. These include numerous computing and multimedia teaching laboratories (PC, Apple Mac and specialist) with up to date hardware and appropriate professional software. There are also many performance spaces and practice rooms and a state of the art sound and recording studio suite. Additionally, the building contains a recital room, a dance movement room, a radio studio, a dark room, an art studio, a TV studio, a screening room and a number of editing and animation suites.

The courses in the school are organised and managed within the following departments:
- Department of Computing Science and Mathematics
- Department of Visual and Human-Centred Computing
- Department of Creative Arts, Media and Music

School of Informatics & Creative Arts
School Office

t 042 9370280
Dr Gerard Bob McKiernan
Head of School of Informatics & Creative Arts
Ceannasaí Scoil na Faisnéisiochta & na nEalaion Cruthaitheach

  t 042 9370282  
  e gerardbob.mckiernan@dkit.ie

Prof. Dr Christian Horn
Head of Department of Computing Science & Mathematics
Ceann Rannóg na hEolaíochta Ríomhaireachta agus Matamaitice

  t 042 9370283  
  e christian.horn@dkit.ie

Dr Brendan Ryder
Head of Department of Visual and Human-Centred Computing
Ceann Rannóg na Ríomhaireachta Físíula agus Daonláirnai

  t 042 9370200 Ext 2922  
  e brendan.ryder@dkit.ie

Dr Adèle Commins
Head of Department of Creative Arts, Media and Music
Ceannasai Roinn na nEalaion Cruthaitheach, Meàn agus Ceoil

  t 042 9370286  
  e adele.commins@dkit.ie

Dr Eibhlis Farrell
Head of Department
Ceannasaí Roinne

  t 042 9370284  
  e eibhlis.farrell@dkit.ie

Computing Recruitment
Ms Paula Keane

  t 042 9370200 Ext. 2756  
  e paula.keane@dkit.ie
  itlc@dkit.ie
Computing Programmes
Cláir Ríomhaireachta

**LEVEL 8**

- Bachelor of Science (Honours) in Multimedia Web Development  
  Code: DK890  
  Pages: 202
- Bachelor of Science (Honours) in Computing  
  Code: DK821  
  Pages: 204
- Bachelor of Science (Honours) in Computing in Games Development  
  Code: DK820  
  Pages: 206
- Bachelor of Science (Honours) in Computing with English Language  
  (non-EU students only)  
  Code: N/A  
  Pages: 208

- Bachelor of Science (Honours) in Computing in Information Technology Management (add-on)  
  Code: DKA21  
  Pages: 216
- Bachelor of Science (Honours) in Computing in Commercial Computing (add-on)  
  Code: DKA20  
  Pages: 218
- Bachelor of Science (Honours) in Computing in Cloud Computing  
  Code: NEW  
  Pages: 219

**LEVEL 7**

- Bachelor of Science in Computing  
  Code: DK721  
  Pages: 210

**LEVEL 6**

- Higher Certificate in Science in Computing and Business  
  Code: DK620  
  Pages: 214

---

**Postgraduate Studies**

- including MSc in Computing, MSc in Computing in Medical Device Software and MSc/PhD (by Research) in Software Development

---

College Entry
Multimedia Web Development
Forbairt Gréasáin Ilmheán

About this Programme
This four-year honours degree programme aims to produce graduates who have strong creative and technical design skills in Multimedia Web Applications Development. This interdisciplinary degree includes an integrated work placement semester that has been developed to offer students a strong mix of both creative multimedia and computing.

The aim of this course is to produce interactive media professionals who have the cross-disciplinary capabilities of both designing and programming. Graduates will be multi-disciplinary. This programme is ideally suited to students who are part-creative and part-technical.

Graduates will be able to generate creative content for interactive media. They will be able to design and develop sophisticated, database driven, interactive applications for the web and other media. However, they will specialize in web-domain knowledge: in web design, in web programming and in web-domain data base design.

The programme is laid out in six module streams, ensuring that the student is subjected to an ongoing balanced exposure to technical and creative learning.

The six module streams are:
- Software
- Database for the Web
- Web Technologies
- Interface Design
- Authoring and Content Creation
- Professional Development

Career Options
This honours degree will provide the skilled people that will be needed to grow the multimedia and other software industries within Ireland and abroad.

Did you know that:
- Ireland is the second largest exporter of software in the world?
- Software generates 30% of Ireland’s exports?
- Eight of the world’s top ten software companies have a significant presence in Ireland?
- Almost all graduates in this area get employment within a short period after graduation?

Graduates will have a detailed knowledge and understanding of both the creative and developmental strands within the multimedia discipline and will be skilled in the use of a range of digital media. Graduates will be equipped to follow career paths in the following areas:
- Web Developer / Web Designer / Web Master / Web Domain Database Designer
- Creative Technologist
- Multimedia Developer / Multimedia Designer / Multimedia content creator (i.e. creating graphics, animation, sound, video and user interfaces)
- Computer Analyst
- Applications Programmer
- In addition, graduates from this programme will be in a position to establish their own multimedia software company.

The underpinning philosophy which motivated the design of Multimedia Web Development was to merge disciplines, and by doing so, to cultivate entrepreneurial skills that
are interdisciplinary. This positions the course at a strategic level in the shifting and dynamic new media area, in comparison to creative or technical courses that focus solely on one skill set. Programming skills are combined with design skills in all areas of digital media, including web, audio and video design. Students also learn core design skills, such as visual communication, photography and creative writing.

Other Things to Note
You do not need to have any prior knowledge in any subject other than the entry requirements that are listed above. In particular, you do not need previous experience in programming or art/design.
Computing
Ríomhaireacht

Please note: We also offer a Level 7 Computing see page 164

About this Programme
The breadth of the IT sector is huge and graduates are required with expertise in areas from computer networking to mobile technologies, from the Internet to Big Data, and from games to software development. To deal with the vast scope within this sector, we have developed a programme that allows students to choose their own unique path through a computing programme specialising in Web & Mobile Development, Computer Science, Computer Security or Data Science.

The programme will ensure that students have knowledge of the fundamental principles of computing, yet will also allow students select their own area of expertise. All computer software development oriented Level 8 programmes share a common core of 20 credits per semester.

Career Options
The programme caters for the personal choice and specialisation preferences of students. As a graduate of this programme you will have a skillset that will enable you to gain employment in industries in which there is a constant demand for software developers, particularly in the ever expanding Internet sector.

Typical Career Opportunities
- Software Engineer
- Systems Architect
- Web Developer
- Games Developer
- Database Developer
- Mobile App Developer
- Cloud Developer

Progression Opportunities
Graduates with a satisfactory level of achievement may be able to undertake postgraduate (HDip/ Masters/PhD) studies.

Note:
Students continue with the elective stream from year 3 and can take electives from that elective stream or independent electives. Student have to take one of the project modules, either the Project or the Team Project module.

Contact  Mr Derek O’Reilly
Senior Lecturer in Computing
Department of Visual and Human-Centred Computing

t  042 9370200 Ext 2759
e  derek.oreilly@dkit.ie
   itlc@dkit.ie
W  www.dkit.ie/courses/dk821
## Year 1

### Semester 1

**Mandatory**
- Introduction to Programming
- Introduction to Web Development
- Digital Systems

**Group Electives**
- Web Animation Programming
- Computer Architecture
- Introduction to Computer Security
- Spreadsheet Data Analytics

**Note:** Students take one module from each of the four elective streams.

### Semester 2

**Mandatory**
- Programming Principles
- Applied Software Development Principles
- Mathematics 1

**Group Electives**
- Web Animation Programming
- Computer Architecture
- Introduction to Computer Security
- Spreadsheet Data Analytics

**Note:** Students take one module from each of the four elective streams.

## Year 2

### Semester 1

**Mandatory**
- Object-Oriented Programming (year-long)
- Web Programming (year-long)
- Mathematics 2
- Database Systems

**Group Electives**
- Rich Web Applications 1
- Logic
- Application Security
- Data Science

**Note:** Students take one module from any two elective streams.

### Semester 2

**Mandatory**
- Object-Oriented Programming (year-long)
- Web Programming (year-long)
- Applied Software Project Management
- Networking

**Group Electives**
- Rich Web Applications 2
- Functional Programming
- Cryptographic Foundations
- Data Analysis 1

**Note:** Students take one module from each of the four elective streams.

## Year 3

### Semester 1

**Mandatory**
- C++
- Universal Design Project

**Group Electives**
- Web Frameworks
- Web Services
- Formal Methods
- And/Or Software Patterns
- And/Or Introduction to Safety Critical Software
- Cryptographic Applications
- And Digital Forensics
- Data Analysis 2
- And Big Data Systems

**Note:** Students choose one of the two elective streams they had chosen for year 2 and take 10 credits worth of electives from that elective stream.

### Semester 2

**Mandatory**
- Work Placement

**Group Electives**
- Ambient Systems (year-long)
- Or Mobile Development
- Compiler Construction
- Or Distributed & Concurrent Programming
- Or Safety Critical Software Lifecycle
- Security Protocols
- Distributed Data Systems (year-long)
- Or Data Mining

**Electives**
- Team Project (year-long)
- Project (year-long)
- GUI Programming (year-long)
- Human Factors in Design
- Artificial Intelligence
- Agile Methods & Teaming

## Year 4

### Semester 1

**Mandatory**
- Entrepreneurship
- Software Testing
- Research Methods

**Group Electives**
- Ambient Systems (year-long)
- Or Mobile Development
- Compiler Construction
- Or Distributed & Concurrent Programming
- Or Safety Critical Software Lifecycle
- Security Protocols
- Distributed Data Systems (year-long)
- Or Data Mining

**Electives**
- Team Project (year-long)
- Project (year-long)
- GUI Programming (year-long)
- Human Factors in Design
- Artificial Intelligence
- Agile Methods & Teaming

## Year 5

### Semester 1

**Mandatory**
- Legal & Ethical Issues in Computing
- Operating Systems

**Group Electives**
- Ambient Systems (year-long)
- Parallel & Multicore Programming
- Or Programming Languages & Systems
- Or Safety Critical Software Regulations
- Or Network Security
- Or Distributed Data Systems (year-long)

**Electives**
- Team Project (year-long)
- Project (year-long)
- GUI Programming (year-long)
- Human Factors in Design
- Artificial Intelligence
- Agile Methods & Teaming

## Year 6

### Semester 1

**Mandatory**
- Legal & Ethical Issues in Computing
- Operating Systems

**Group Electives**
- Ambient Systems (year-long)
- Parallel & Multicore Programming
- Or Programming Languages & Systems
- Or Safety Critical Software Regulations
- Or Network Security
- Or Distributed Data Systems (year-long)

**Electives**
- Team Project (year-long)
- Project (year-long)
- GUI Programming (year-long)
- Human Factors in Design
- Artificial Intelligence
- Agile Methods & Teaming
### About this Programme

The Computer Games Industry is vibrant and has enormous future growth potential far beyond entertainment only. This programme aims to produce graduate software developers who have a particular focus on computer games applications development.

### Career Options

As a graduate of this programme you will have a skillset that will enable you to gain employment in the ever-growing games industry, working as part of a development team or in any area of the software development industry.

### Typical Career Opportunities

- Games Specialist and Games Developer
- Web Developer
- Software Engineer
- Systems Architect

### Progression Opportunities

Graduates with a satisfactory level of achievement may be able to undertake postgraduate (HDip/Masters/PhD) studies.

---

### Course

**BSc (Hons) Computing in Games Development**

### Level

8

### Duration

4 Years

### Code

DK820

### Apply to

CAO

### Places

40

### Minimum Entry Requirements

- Six Grades at O6 or H7 in Leaving Certificate
- At least two H5 Grades
- Mathematics Grade O3 or H6
- English Grade O6 or H7
- Irish Grade O6 or H7
- Minimum Points Score of 300.

**OR**

- A-Level qualifications that are equivalent to the above (with either Grade E or higher in A Level Mathematics or a Grade A in GCSE Level Mathematics).

### Contact

**Mr Derek O’Reilly**

Programme Director in Computing
Department of Visual and Human-Centred Computing

- **t** 042 9370200 Ext 2759
- **e** derek.oreilly@dkit.ie
- **i** itlc@dkit.ie
- **w** www.dkit.ie/courses/dk820
### Year 1

- **Semester 1**
  - **Mandatory**
    - Introduction to Programming
    - Introduction to Web Development
    - Digital Systems
    - Games Design Project (year-long)
    - Games Theory & Practice
  
- **Semester 2**
  - **Mandatory**
    - Programming Principles
    - Mathematics 1
    - Applied Software Development Principles
    - Games Design Project (year-long)
    - 3D Modelling Techniques

### Year 2

- **Year 2**
  - **Mandatory**
    - Object-Oriented Programming (year-long)
    - Web Programming (year-long)
    - Mathematics 2
    - Database Systems
    - 3D Animation
    - Calculus
  
### Year 3

- **Year 3**
  - **Mandatory**
    - C++
    - Universal Design Project
    - Sound Technology
    - 3D Game Development
  
### Year 4

- **Year 4**
  - **Mandatory**
    - Entrepreneurship
    - Software Testing
    - Research Methods
  
- **Electives**
  - Project (year-long)
  - Team Project (year-long)
  - Narrative & Creative Media
  - Multi-Player Distributed Programming (year-long)
  - Mobile Game Development (year-long)
  - 3D Environmental Design
  - Rendering Algorithms (year-long)
  - GUI Programming (year-long)
  - Sound Synthesis
  - Games Development Management
  - Artificial Intelligence
  - 3D Engine Development (year-long)
  
Note: Students have to take either the Project Module or the Team Project Module.

For more info visit [www.dkit.ie](http://www.dkit.ie)
About this Programme
The BSc (Honours) in Computing with English Language has been developed to offer students a strong mix of both Computing and the English language. This exciting degree is aimed at international students who wish to study Computing in an English speaking country. The BSc (Honours) in Computing with English Language is a four-year programme. The programme is, in the core, identical to the BSc (Hons) in Computing, but offers a specialisation in the English language instead of an elective stream.

This course aims to develop graduates who:
- Are capable of designing, building and maintaining software;
- Have an awareness and appreciation of the culture and society of modern English speaking countries;
- Have the capacity for critical thinking, independent learning and self-correction in the English language.

Is this course right for me?
This programme has been developed to offer students a strong mix of both Computing and English language. This programme will probably suit you if you answer yes to all of the following questions...
- Do you like solving logical problems?
- Do you like new technologies?
- Are you curious about English speaking societies?
- Do you want to work in an international or multinational environment?

Why Study in Ireland?
Ireland is one of the world’s most important centres for high-tech businesses. We are the world’s 2nd largest exporter of software, with over 30% of total Irish exports being software related. Our education system produces world class graduates to cater for this market. As a result of our high quality education system:
- All of the top five global software companies have a significant presence in Ireland.
- Over 90% of all major global software companies maintain a presence in Ireland.
- Ireland, as a global contributor to world literature and the arts, offers a unique venue to study the English language. In Ireland, culture, creativity, business and technology converge.

Why study at Dundalk Institute of Technology?
Dundalk Institute of Technology produces top class graduates. Our programmes are designed around the requirements of the world’s leading technology companies. Over 95% of our Computing graduates who achieve high grades are employed within three months of graduating.

Minimum Entry Requirements
This programme is only available to:
- Students who have been resident in a non-English speaking country while at primary and secondary school.
- Students who have attended only non-English speaking schools at primary and secondary level.
- Students who have not lived for a total period of more than 12 months in the EU.
- Students who have passed the equivalent of the IELTS (International English Language Testing System) Level 6.0 English language examination. (Acceptable equivalent qualifications include successful completion of the DkIT Foundation Certificate in English Language and Western Culture or the DkIT English Language entrance examination that is used by DkIT examiners in China).

Contact
Mr Derek O'Reilly
Programme Director in Computing Department of Visual and Human-Centred Computing
t  042 9370200 Ext 2759
e  derek.o'reilly@dkit.ie
w  www.dkit.ie/courses
paths in the various Irish and global software development industries. Additionally, graduates will have a high level of proficiency in English. We live in an increasingly mobile and multicultural global workforce and English is the internationally accepted language of the computing industry. Therefore, your career prospects are greatly enhanced with an increased fluency in the English language.

**Typical Career Opportunities**
- Software Engineer
- Systems Architect
- Web Developer
- Database Developer
- Mobile App Developer
- Cloud Developer

**Exit Awards**
- Students may exit this programme after completing two or three years of the programme.
- Students who leave after completing year 2 will be awarded a Certificate in Computing.
- Students who leave after completing year 3 will be awarded a BSc in Computing.

**Progression Opportunities**
- Graduates with a satisfactory level of achievement may be able to undertake postgraduate (HDip/Masters/PhD) studies.

**Other Information**
A feature of the programme is that students will spend approximately 1/3 of their time studying English. In particular, during the second semester of third year, students will undertake an intensive English programme.

This programme is not offered on the CAO, and is only available to applicants who are resident outside of the EU. This programme is specifically designed for non-native speakers of the English language only.
# Computing

## Riomhaireacht

Please note: We also offer Level 8 Computing see page 158

<table>
<thead>
<tr>
<th>Course</th>
<th>BSc in Computing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level</td>
<td>7</td>
</tr>
<tr>
<td>Duration</td>
<td>3 Years</td>
</tr>
<tr>
<td>Code</td>
<td>DK721</td>
</tr>
</tbody>
</table>

## Apply to

CAO

## Places

100

## Minimum Entry Requirements

Six Grades at O6 or H7 in Leaving Certificate

- At least one H5 Grade, or minimum Points Score of 200
- Mathematics Grade F2, O6 or H7
- English Grade O6 or H7
- Irish Grade O6 or H7

## Structure

This course allows you to tailor your learning towards where your interests and aptitudes are. Students enter a common first Semester which is designed to enable them to choose between the following three Elective Streams:

- Networking
- Software Development
- System Administration

## Progression Opportunities

On achieving an average mark of at least 50% in the award year of the BSc in Computing, students become eligible for the Level 8 one-year add-on programmes (BSc (Honours) in Computing in Commercial Computing or BSc (Honours) in Computing in Information Technology Management) depending on their Level 7 elective stream.

Entry to the honours degree programmes is subject to the number of places available in any given year. Graduates of the BSc in Computing with the specialisation in Software Development may transfer to year 3 of either of the Level 8 ab-initio degrees (BSc (Honours) in Computing - with the specialisation in Web/Mobile development - or the BSc (Honours) in Computing in Games Development).

## About this Programme

Discover the power of computers and the knowledge required to work in the vibrant Information Technology industry through this uniquely structured programme. Gain knowledge in Programming, Web, Networking and IT Systems Environments. Acquire Analysis, Design, Implementation, Testing and lifelong learning skills. Become a confident and in-demand IT professional by developing your problem-solving skills in an overwhelmingly hands-on learning environment.

Students study selected combinations of the following areas:

- Databases
- Hardware
- Maths
- Networking
- Professional Development
- Software Development
- Software Engineering
- System Administration
- Technical Problem Solving
- Web & Mobile

## Contact

Prof. Dr Christian Horn

Head of the Department of Computing Science and Mathematics

t 042 9370283
e christian.horn@dkit.ie
i itlc@dkit.ie
w www.dkit.ie/courses/dk721

Dr Philip McGuinness

Programme Director

t 042 9370200 Ext 2757
e philip.mcguinness@dkit.ie
### YEAR 1

#### Semester 1
**Mandatory**
- Introduction to Programming
- Introduction to Web Development
- Digital Systems
- Mathematics for Computing 1
- Study & Learning Skills

#### Semester 2
**Mandatory**
- Web Development & Databases
- Mathematics for Computing 2
- Personal Skills Development
- Computer Architecture

**Software Development Stream**
- Procedural Programming

**System Administration Stream**
- Systems & Networking

**Networking Stream**
- Systems & Networking

### YEAR 2

#### Semester 1
**Mandatory**
- Database Programming
- Data Analysis for Computing
- Technical Writing

**Electives**
- **Software Development Stream**
  - Web Application Development (year-long)
  - Object-Oriented Programming (year-long)
  - Introduction to Software Engineering

- **System Administration Stream**
  - Software Product Support
  - Computer Hardware
  - Internetworking (year-long)

- **Networking Stream**
  - Internetworking (year-long)
  - Computer Hardware
  - Data Communications and WAN Protocols (year-long)

#### Semester 2
**Mandatory**
- Operating Systems

**Electives**
- **Software Development Stream**
  - Web Application Development (year-long)
  - Object-Oriented Programming (year-long)
  - Software Testing
  - Database Development
  - Network Programming

- **System Administration Stream**
  - Database Development
  - Directory Services
  - Technical Problem-Solving
  - Broadband Technology
  - Internetworking (year-long)

- **Networking Stream**
  - Directory Services
  - Technical Problem-Solving
  - Broadband Technology
  - Internetworking (year-long)
  - Data Communications and WAN Protocols (year-long)
## Software Development Elective Stream

### About this Elective Stream
The Software Development elective stream focuses on Web Development. Students will have repeated exposure to the principles and practices of web development using various technologies. On completion of the course they will be capable of integrating a range of techniques and technologies to create and deploy a quality web application working independently and also as part of a multidisciplinary team.

### You will learn to:
- Build applications
- Develop websites
- Test applications
- Apply appropriate software engineering processes to develop quality software solutions
- Apply problem-solving techniques
- Design and implement database systems
- Work as part of a multi-disciplinary development team

### Career Options
As a graduate of this stream you will be capable of filling a range of positions in the software industry.

**Typical job titles include:**
- Programmer/Analyst
- Programmer
- Web Developer
- Database Developer
- Software Tester

### Semester 1
**Mandatory Common**
- no common modules

**Electives**
- **Software Development Stream**
  - Web Patterns
  - Web Services
  - Web Frameworks (year-long)
  - Software Project Management
  - Database Management Systems
  - Computer Security for Software Developers

- **System Administration Stream**
  - Service Desk Support
  - System Administration (year-long)
  - Computer Service Management
  - Database Management Systems
  - Web Integration
  - Project (year-long)

- **Networking Stream**
  - Service Desk Support
  - System Administration (year-long)
  - Computer Service Management
  - Network Design
  - Wireless Technologies
  - Project (year-long)

### Semester 2
**Mandatory Common**
- Professional Issues in ICT

**Electives**
- **Software Development Stream**
  - Software Project
  - Web Frameworks (year-long)
  - Testing for Web Development
  - Systems Administration for Software Developers

- **System Administration Stream**
  - Applied Network Security
  - System Administration (year-long)
  - Scripting for Administrators
  - Database Administration
  - Project (year-long)

- **Networking Stream**
  - Applied Network Security
  - System Administration (year-long)
  - Network Management
  - IPv6
  - Project (year-long)
System Administration Elective Stream

About this Elective Stream
Learn fundamental principles across a broad range of computing, and specialise in the analysis, design, development, deployment, management and administration of computer systems and services using both virtualization and cloud platforms.

The computing industry experiences enormous growth. Today, products from the industry are everywhere in our homes, in our daily lives, and in every sector of the economy. This has resulted in the growth of a large service and support industry whose main task is to design, deploy and manage the server and network infrastructure, and provide technical support to both customers and users in the effective use of computing resources. In addition, there is a continual need for the development and support of Web Applications and Database Systems for small to medium-sized working environments.

You will learn to:
› Design, develop, implement, administer, manage and secure websites, database systems and other network infrastructure services (such as file, directory, and mail) in virtualised and cloud environments
› Gain specialised knowledge of computer hardware, software and networking
› Design and Implement an IT Service Desk
› Provide and deliver effective technical support to customers
› Develop advanced problem-solving skills
› Develop as a team player, capable of working as part of a multidisciplinary team

Career Options
As a graduate of this stream you will be capable of filling a range of positions in the IT support industry as well as in website development and database administration.

Typical job titles include:
› System Administrator
› IT Technical Support Analyst
› IT Service Desk Manager
› Database Developer
› Website Developer
› Webmaster/Web Editor

Networking Elective Stream

About this Elective Stream
Learn fundamental principles of computing and go on to specialise in the design, implementation and maintenance of computer network systems, data communications systems and in the support of Internet-based systems.

This programme was created in response to the continued growth in communications using computing devices and the resulting demand for graduates. Broadband technology and wireless networks are the fabric of the new economy. Underpinning this growth are computer network technologies and systems. A large service and support industry to manage and administer these systems has evolved.

You will learn to:
› Develop advanced problem-solving skills
› Acquire skills in defining, analysing and choosing methods for solving problems across a variety of areas relating to IT support
› Provide effective IT support to customers
› Specialise in local and wide area network technologies and data communications
› Develop as a team player, capable of working as part of a multidisciplinary development.

In addition, students completing this course will have sufficient knowledge and skill to undertake CISCO CCNA (Cisco Certified Network Associate) certification. DkIT is a certified Cisco Academy.

Career Options
As a graduate of this programme you will be capable of filling a range of positions in the network and IT support industry.

Typical job titles include:
› Network Administrator
› Network Technician
› Systems Technologist
› Systems Administrator
› IT Support Technician/Specialist
Computing and Business
Ríomhaireacht agus Gnó

Course
Higher Certificate in Science in Computing and Business

Level
6

Duration
2 Years

Code
DK620

Apply to
CAO

Places
30

Minimum Entry Requirements
Five Grades at O6 or H7 in Leaving Certificate
AND
Mathematics Grade F2, O6 or H7
AND
English Grade O6 or H7
OR
Irish Grade O6 or H7

About this Programme
This is an innovative course jointly developed by the Department of Computing Science & Mathematics and the Department of Business Studies. The Higher Certificate in Science in Computing and Business provides candidates with a range of skills in a technological and business context. It is focused to give candidates the foundation IT and business skills required for small and medium size businesses. These include basic IT skills such as web development, word processing, spreadsheets, databases and programming along with core business competencies like communications, entrepreneurship, marketing and accounting. Candidates will also be trained in writing skills – letters/reports etc. necessary for businesses. The course has been developed to focus on:

- Providing a foundation course for computing and business students, especially students who are undecided between business or computing.
- Providing opportunities for successful candidates to enter employment, with businesses, equipped with the relevant IT computing and business skills.
- Providing a recognisable qualification for businesses to be able to select suitable candidates for their work force.
- Provide a language stream for International students so that they could begin on their chosen stream whilst learning basic English. A two year programme would also be cost effective for some students.
- Provide a viable part time programme for students with outside commitments
- Providing an alternative progression pathway for Level 7 students having difficulty in some first year modules.
- Providing opportunities for mature candidates with little or no qualifications to re-enter formal education.

Career Options
Career opportunities for Architectural Technology graduates are excellent. Typically employers include architectural firms, public and private bodies, planning departments and local authorities, private construction firms and material manufacturers. The architectural technologist is a key member of the design team and collaborates closely with the architect to provide objective technical advice. Demand from local, national and international companies is exceeding current supply of suitably qualified graduates.

Progression Opportunities
Graduates who obtain an overall award average of 50% or higher are eligible to transfer onto the B.Sc.
Hons. in Architectural Technology (level 8) programme in DKIT. Upon completion of this it is anticipated graduates will be eligible to apply for Architectural Technologist membership of the relevant professional bodies including CIAT, RIAI and CABE.

Extra Things to Note
The first year of this programme will be delivered to a combined group of Architectural Technology and Construction Management students. At the end of first year students can request to transfer to the Construction Management programme.
Information Technology Management (1 Year add-on)
Bainistíocht Theicneolaíochta Faisnéise (Bliain Fhorlóntacht)

Course
BSc (Hons) in Computing in Information Technology Management

Level
8

Duration
1 Year (add-on)

Code
DKA21

Apply to
DkIT

Places
20

Minimum Entry Requirements
Applicants to this programme should have successfully completed the BSc in Computing, specialising in System Administration or Networking, or an equivalent degree, with a minimum overall average of 50%.

About this Programme
IT services are a key function in any medium or large organisation. You will learn to analyse, evaluate, design and manage information technology systems and services.

As a graduate of this programme you will be able to:
- Plan and deliver quality IT systems and IT services;
- Manage the transition to new technologies;
- Ensure the integrity of computer and network systems;
- Manage the human and budgetary resources in an IT facility;
- Be conversant with recent developments in ICT and in a number of specialised computing topics.

Career Options
Successful graduates can pursue a career in any organisation in the business, manufacturing, or services sector that relies on IT services.

Typical Job Titles
- IT Manager
- Computer Services Manager
- Network Analyst
- Database Administrator

Progression Opportunities
Graduates with a satisfactory level of achievement will be able to undertake postgraduate (HDip/Masters/PhD) studies. See website www.dkit.ie for further details.

Contact
Prof. Dr Christian Horn
Head of the Department of Computing Science and Mathematics

Mr Tony McCarron
Lecturer in Computing
Department of Computing Science and Mathematics

Tel. 042 9370283
E. christian.horn@dkit.ie
I. itlc@dkit.ie
W. www.dkit.ie/courses/dka21
### Year 1

#### Semester 1

**Mandatory**
- Project & Research Methodology (year-long)
- IP Telephony (year-long)
- Enterprise Architecture
- Strategic Information Systems
- Business Organisations

**Electives**
- Data Warehouse Design
- Artificial Intelligence
- Mobile Development

#### Semester 2

**Mandatory**
- Project & Research Methodology (year-long)
- IP Telephony (year-long)
- Service Oriented Architectures
- IT Systems Management
- Financial Management

**Electives**
- Applied Data Warehousing
- Heuristics
- Enterprise Mobility
- Entrepreneurship
Commercial Computing (1 Year add-on)
Ríomhaireacht Tráchtála (Bliain Fhorlíontach)

Course
BSc (Hons) in Computing in Commercial Computing

Level
8

Duration
1 Year (add-on)

Code
DKA20

Apply to
DkIT

Places
20

Minimum Entry Requirements
Applicants to this programme should have successfully completed the BSc in Computing, specialising in Software Development, or an equivalent degree, with a minimum overall average of 50%.

About this Programme
You will acquire a detailed knowledge of specialised computing topics with particular emphasis on Software Development.

You will also:
- Develop an in-depth understanding of the theory, concepts and methods pertaining to computing across a diverse range of areas;
- Acquire a professional level of software development and software engineering expertise;
- Develop analytical and abstraction capabilities in the computing domain.

Typical Job Titles
- Software Engineer
- Systems Analyst
- Mobile Software Developer
- IT Support
- Software Testing
- Systems Architect

Progression Opportunities
Graduates with a satisfactory level of achievement will be able to undertake postgraduate (Masters/PhD) studies. See the Postgraduate handbook for further details.

Semester 1
Mandatory
- Project & Research Methodology (year-long)
- Software Process Quality (year-long)
- Client-Server Distributed Mobile Development

Electives
- Enterprise Architecture
- Artificial Intelligence
- Human Factors in Design
- Strategic Information Systems
- Data Warehouse Design
- Embedded Multimedia
- Programming
- Entrepreneurship

Semester 2
Mandatory
- Usability Design
- Rich Internet Applications
- Project & Research Methodology (year-long)
- Software Process Quality (year-long)

Electives
- Enterprise Mobility
- Service Oriented Architectures
- IT Systems Management
- Applied Data Warehousing
- Heuristics
- Computer Graphics Algorithms
- Entrepreneurship

Contact
Prof. Dr Christian Horn
Head of the Department of Computing Science and Mathematics
t 042 9370283
e christian.horn@dkit.ie

The Computing Team
e computingteam@dkit.ie
w www.dkit.ie/courses/dka20

Mr Tony McCarron
Programme Director in Computing
Department of Computing Science and Mathematics
t 042 9370200 Ext 2782
e tony.mccarron@dkit.ie
Computing in Cloud Computing 1 Year (add-on)
Ríomhaireacht i Ríomhaireacht Bhruach (Bliain Fhorlíontach)

About this Programme
The overall aim of this course is to produce software development graduates with a specialisation in Cloud Computing. They will be capable of thriving in a constantly connected, constantly changing technological landscape. It will enhance their skills with Cloud technologies and techniques while affording them an increased appreciation of the wider social, business, architectural and development context in which they will work. The course will produce perceptive, adaptable graduates, competent to prosper in employment, research or business.

Course
B.Sc. (Hons) in Computing in Cloud Computing

Level
8

Duration
1 Year (add-on)

Code
NEW

Apply to
DkIT

Places
20

Minimum Entry Requirements
Applicants to this programme should have successfully completed the BSc in Computing or an equivalent degree, with a minimum overall average of 50%.

Contact
Prof Dr Christian Horn
Head of the Department of Computing Science and Mathematics

t  042 9370283
e  christian.horn@dkit.ie
    itlc@dkit.ie

YEAR 1

Semester 1
Mandatory
- Research Methods
- Project Definition
- Entrepreneurship
- Software Engineering (year-long)
- Cloud Architecture
- Microservices

Semester 2
Mandatory
- Project
- Enterprise Computing
- Mobile Integration
- Concurrent & Distributed Programming
- Software Engineering
My DkIT
Joy McKeon

Since graduating, I’ve worked on a few projects. I went with some fellow DkIT students to Slovenia to make a documentary. This project was organised by a production company who planned a ten day workshop open to groups of people from different countries, who were invited to come over and create political documentaries. So I co-directed and edited with a French student, while our crew was a mix of Croatians and Slovenians. It was a great experience to plan, film and edit a documentary in under ten days.

We made a documentary entitled ROG, about an abandoned bicycle factory in the centre of Slovenia’s capital Ljubljana. In the early 1990s the factory was closed down and became a squat. By 2006, ROG had been transformed by its squatters into a developed cultural, artistic, sports and social centre. We follow the stories of different people who live in ROG.

After Slovenia, I joined a film group called Dublin Filmmakers Collective which does a lot of 24hr and month-long film challenges. Last summer they made a feature film made up of 15 different shorts, called One Night in Dublin. My short is about a girl coming out as asexual to her brother. I was the director and editor.

I have been working with a director and his script over the last few months and trying to get it into production. I am also working on another script with a writer, which I hope to direct over the summer.

I have worked as a runner, production assistant and 2nd AD for Paddy Power, RTE and Failte Ireland, making television shows and commercials. In 2015, I worked for the Guth Gafa Documentary Film Festival as a production assistant. I am currently a camera and editing intern at Red Square Media.

BA (Hons) in Video and Film Production
Creative Media Programmes
Cláir Mheáin Chruthaitheacha

LEVEL 8
- Bachelor of Science (Honours) in Multimedia Web Development DK890
- Bachelor of Arts (Honours) in Film & Television Production DK864
- Bachelor of Arts (Honours) in Communications in Creative Media DK863

LEVEL 7
- Bachelor of Arts in Theatre and Film Practice DK770
- Bachelor of Arts in Media Arts & Technologies DK769

Bachelor of Arts (Honours) in Media Arts (add-on) (under development)

Postgraduate Studies including MA / MSc by Research/PhD

College Entry
Film & Television Production
Leiriúchán Scannán agus Teilifise

Course
BA (Hons) in Film & Television Production

Level
8

Duration
4 Years

Code
DK864

Apply to
CAO

Places
40

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
At least two H5 Grades
Mathematics Grade O6 or H7
English Grade O3 or H6
Minimum Points Score of 300.

About this Programme
The aim of this programme is to produce Film & Television Production professionals with the necessary knowledge, skills and competencies to work within the Film and Television industry in Ireland and abroad.

The nature of such an industry is that technologies & terminologies are ever-changing. This programme has updated and modernised the current Level 7 and Level 8 BA and BA (Hons) in Video and Film Production programmes with an ab-initio 4-year Level 8 degree programme to ensure that we continue to meet with changing industry requirements for our graduates. This new programme aims to build on the nationwide reputation that DkIT has gained due to the successes of these current programmes since their commencement in 2005 and 2008 respectively.

Throughout their studies, students also have the option of completing an additional SECTS Service Learning - Creative Media module, aimed to encourage students to participate in activities that will enhance their personal and professional development.

This could include volunteering activities with a voluntary/charitable body or work experience with a Creative Media company and/or lecturer working on an Industry project that are taken on above and beyond the student’s timetabled class hours.

Career Options
Our graduates will be equipped with the core competencies to engage in further professional training for any of the following careers, amongst others:

- Assistant Director
- Camera Operator
- Director
- Editor (on/off-line)
- Focus-Puller
- Lighting Cameraman/Director of Photography
- Location Manager
- Producer
- Production Co-Ordinator
- Production Assistant
- Scriptwriter
- Sound Recordist/Mixer

Progression Routes
On successful completion of this programme, students who obtain Second Class Honours or higher are eligible to be considered for entry to the MA/MSc by Research within the Department of Creative Arts, Media & Music at DkIT.

Students who have successfully completed the first two years of this programme and who wish to leave after two years, may be awarded a Level 6 Higher Certificate in Arts in Film & Television Production.

Students who have successfully completed the first three years of this

Contact  Mr Eamonn Crudden
Programme Director

t  042 9370200 Ext 2923
e  eamonn.crudden@dkit.ie
w  www.dkit.ie/filmtv
    www.dkit.ie/courses/dk864
<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mandatory</strong></td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>- Introduction to Digital Film &amp; TV Production Skills (year-long)</td>
<td>- Introduction to Digital Film &amp; TV Production Skills (year-long)</td>
</tr>
<tr>
<td>- Film Studies (year-long)</td>
<td>- Film Studies (year-long)</td>
</tr>
<tr>
<td>- Communication, Research &amp; IT</td>
<td>- Media Studies</td>
</tr>
<tr>
<td>- Creative Design</td>
<td>- Film, Culture and Society: North America</td>
</tr>
<tr>
<td>- 35mm Photography</td>
<td>- Writing for Creative Media</td>
</tr>
<tr>
<td>- Creative Collaborative Development</td>
<td></td>
</tr>
<tr>
<td><strong>Elective</strong></td>
<td><strong>Elective</strong></td>
</tr>
<tr>
<td>- Study Abroad for Creative Media †</td>
<td>- Study Abroad for Creative Media †</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mandatory</th>
<th>Mandatory</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Intermediate Digital Film &amp; TV Production Skills (year-long)</td>
<td>- Intermediate Digital Film &amp; TV Production Skills (year-long)</td>
</tr>
<tr>
<td>- Production Studies: Film &amp; Television (year-long)</td>
<td>- Production Studies: Film &amp; Television (year-long)</td>
</tr>
<tr>
<td>- Writing for Film &amp; TV 1</td>
<td>- Directing for Film &amp; Television 1</td>
</tr>
<tr>
<td>- Legal &amp; Ethical Issues in Creative Media</td>
<td>- Documentary Production: Theory and Practice</td>
</tr>
<tr>
<td>- European Cinema</td>
<td>- Music in Film</td>
</tr>
<tr>
<td></td>
<td>- World Cinema</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Elective</th>
<th>Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- Advanced Digital Photography</td>
</tr>
<tr>
<td></td>
<td>- Culture, Society and Popular Music</td>
</tr>
<tr>
<td></td>
<td>- Radio Production</td>
</tr>
<tr>
<td></td>
<td>- Creative Documentary</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mandatory</th>
<th>Mandatory</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Film Project (year-long)</td>
<td>- Film Project (year-long)</td>
</tr>
<tr>
<td>- Advanced Digital Film &amp; TV Production Skills (year-long)</td>
<td>- Advanced Digital Film &amp; TV Production Skills (year-long)</td>
</tr>
<tr>
<td>- Advanced Production Skills</td>
<td>- The Cinema Industry</td>
</tr>
<tr>
<td>- Writing for Film &amp; TV 2</td>
<td>- Film Theory</td>
</tr>
<tr>
<td></td>
<td>- Research Methods 1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electives</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- Advanced Digital Photography</td>
</tr>
<tr>
<td></td>
<td>- Culture, Society and Popular Music</td>
</tr>
<tr>
<td></td>
<td>- Radio Production</td>
</tr>
<tr>
<td></td>
<td>- Creative Documentary</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mandatory</th>
<th>Mandatory</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Research Methods for Creative Media 2 (year-long)</td>
<td>- Research Methods for Creative Media 2 (year-long)</td>
</tr>
<tr>
<td>- Major Project (year-long)</td>
<td>- Major Project (year-long)</td>
</tr>
<tr>
<td>- Advanced Film Theory</td>
<td>- Directing for Film &amp; Television 2</td>
</tr>
<tr>
<td>- Current Issues &amp; Theories in Creative Industries</td>
<td>- Entrepreneurship for Creative Industries</td>
</tr>
<tr>
<td>- Work Placement</td>
<td></td>
</tr>
</tbody>
</table>

**Note** All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective.

† Students may undertake a one-semester placement under the Erasmus Programme to our current approved partners for one semester during stage two of their studies, including the Baltic Film School (Tallinn, Estonia) and San Pablo/UEM (Madrid, Spain).

Programme and who wish to leave after three years, may be awarded a Level 7 BA in Film & Television Production.

Graduates from these earlier programmes have thus far gone on to work in the film and television industry in Ireland and abroad, in a range of roles such as:
- Production Manager, Big Mountain Productions
- Head of Audio Visual, One Productions;
- Editor, Vision Independent Productions;
- Online Video Producer, Click Media;
- Co-founder, Election Training Ireland;
- Camera Operator, aerialfilming.ie;
- Transmission Controller, Setanta Sports;
- Editor, Tailored Films;
- Production Co-ordinator, Exposure Films Ltd.;
- Freelance Assistant Editor/Writer/Camera Operator.
Communications in Creative Media
Cumarsáid sna Meáin Chruthaitheacha (ar leanúint)

Course
BA (Hons) in Communications in Creative Media

Level
8

Duration
4 Years

Code
DK863

Apply to
CAO

Places
40

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
At least two H5 Grades
Mathematics Grade O6 or H7
English Grade O3 or H6
Minimum Points Score of 300.

About this Programme
The aim of this programme is to produce Creative Media professionals with the necessary knowledge, skills and competencies to work within the varied Creative Media Industries in Ireland and abroad. This programme will allow students to develop key skills in conventional and new media, by combining traditional communication and media production skills such as photography and video production, with high-level training in multimedia production and design. There is a strong emphasis on creativity, collaboration, design and innovation, and developing students’ practical skills to a high standard.

Students are also encouraged to develop the theoretical skills necessary to critically analyse key media issues and the information society, both in terms of its technological manifestation and its social impact. Key to this development is a six week work placement in third year, allowing students to gain experience in the workplace before completing their final year on the programme.

In the final year students are offered the opportunity to realise, develop and showcase their creative ideas and skills to the public and prospective employers in the form of a final year project exhibited at the annual end of year Creative Media Degree Show.

Progression Routes
On successful completion of this programme, students who obtain Second Class Honours or higher are eligible to be considered for entry to the MA/MSc by Research within the School of Informatics and Creative Arts.

Career Options
- Planning & Strategy: Information Architect/User-Experience Architect, Digital Media Strategist, Social Media Strategist
- Authoring: Web Developer, App Design/Developer
- Management: Web/Multimedia Project Manager, Communications Officer, Media Planner, Media Buyer, Digital Marketing Manager
- Content Creation: Copywriter, Content Editor, Digital Image Producer, Creative Video Producer, Digital Marketing, Sound Designer.

Admissions to programmes in the Section of Creative Media that wish to recognise prior learning are referred to the Institute’s RPL policy while taking into consideration discipline specific criteria, appropriate to this programme.
<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mandatory</strong></td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>Media and Communication Studies (year-long)</td>
<td>Introduction to Web Authoring</td>
</tr>
<tr>
<td>Communication, Research &amp; IT</td>
<td>Visual Literacy</td>
</tr>
<tr>
<td>Creative Design</td>
<td>Writing for Creative Media</td>
</tr>
<tr>
<td>Creative Collaborative Development</td>
<td>Media and Communication Studies (year-long)</td>
</tr>
<tr>
<td>35mm Photography</td>
<td>Introduction to Digital Audio/Visual Techniques (year-long)</td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td><strong>Electives</strong></td>
</tr>
<tr>
<td>Study Abroad for Creative Media*</td>
<td>Study Abroad for Creative Media †</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mandatory</th>
<th>Mandatory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Understanding Culture and Society</td>
<td>Sound Design 2</td>
</tr>
<tr>
<td>Visual Communication</td>
<td>Branding and Packaging</td>
</tr>
<tr>
<td>Authoring for the Web (year-long)</td>
<td>Social Context of Technology</td>
</tr>
<tr>
<td>Legal and Ethical Issues in Creative Media</td>
<td>Creative Media Project Management</td>
</tr>
<tr>
<td>Sound Design 1</td>
<td>Authoring for the Web (year-long)</td>
</tr>
<tr>
<td>Intermediate Audio/Visual Production (year-long)</td>
<td>Intermediate Audio/Visual Production (year-long)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electives</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D Modelling Techniques</td>
<td>Advanced Digital Photography</td>
</tr>
<tr>
<td>Advanced Audio/Visual Production (year-long)</td>
<td>3D Animation</td>
</tr>
<tr>
<td>Web Design and Development</td>
<td>Editorial Design</td>
</tr>
<tr>
<td>Design in Motion</td>
<td>Radio Production</td>
</tr>
<tr>
<td>Computer-Assisted Learning</td>
<td>Advanced Web Authoring</td>
</tr>
<tr>
<td>Communication and Popular Music</td>
<td>Public Relations</td>
</tr>
<tr>
<td>Interactive Sound</td>
<td>Authoring for Interactive Narrative</td>
</tr>
<tr>
<td>Study Abroad for Creative Media*</td>
<td>Advanced Audio/Visual Production (year-long)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mandatory</th>
<th>Mandatory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creative Media Group Project (year-long)</td>
<td>Entrepreneurship for Creative Industries</td>
</tr>
<tr>
<td>Research Methods for Creative Media 2 (year-long)</td>
<td>Media Discourse and Analysis</td>
</tr>
<tr>
<td>User Theories</td>
<td>Creative Media Group Project (year-long)</td>
</tr>
<tr>
<td>Current Issues &amp; Theories in Creative Industries</td>
<td>Research Methods for Creative Media 2 (year-long)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electives</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-Learning</td>
<td>Creative Advertising</td>
</tr>
<tr>
<td>Interactive Installation Authoring</td>
<td>Compositing and Visual Effects for Creative Media</td>
</tr>
<tr>
<td>Popular Music, Media and Place</td>
<td>Narrative &amp; Creative Media</td>
</tr>
<tr>
<td>Self-directed Design</td>
<td>Mobile Authoring</td>
</tr>
</tbody>
</table>

**Note:** You do not need to have any prior knowledge in any subject other than the entry requirements that are listed above. In particular, you do not need to have previous experience in programming or art/design.

† Study Abroad - Students may undertake a one-semester placement under the Erasmus Programme with our current approved partners during stage two of their studies, including San Pablo/UEM (Madrid, Spain)
Graduates from similar programmes have thus far gone on to work in the Creative Media industry in Ireland and abroad, in a range of roles such as:

- Graphic Designer – Self Help Africa, GameStop, Boylesports, PML
- Web designer – Nebula Interactive, MOR Solutions, Lucidity Digital, Horseware, Lionbridge (London)
- Multimedia Designer – Realex Payments, Roadhouse Interactive (Canada)
- Assistant Director – HBO (Game of Thrones)
- Content Developer – Boyle Sports
- Digital Project Manager – Four23 (London)
- Production Assistant – Blonde and Co (New York)
- Content Manager – Boyle Sports
- Creative Designer – CKSK, Grabone.ie, Local Government Management Agency
- Programme Co-ordinator – MSC Multimedia- Griffith College Dublin
- College Lecturer – Cavan ETB, LMETB

Students also have the option of completing an additional 5ECTS Service Learning - Creative Media module, aimed to encourage students to participate in activities that will enhance their personal and professional development. This could include volunteering activities with a voluntary/charitable body or work experience with a Creative Media company and/or lecturer working on an Industry project that are taken on above and beyond the student’s timetabled class hours.
My DkIT
Siobhan Gallagher

I am currently working for ICAN Digital Advertising Agency as a Copywriter.

Choosing DkIT was a no brainer, it had the course I wanted - Communications and Creative Multimedia, was an hour away from Dublin, and had great facilities for a digitally focussed course. Our classes were smaller which meant we weren’t just a face in a huge classroom. Creative Media had both practical and theoretical fields of study which were hugely beneficial in the working world. Our lecturers were fantastic, really approachable with time to dedicate to us and helping us succeed. I came out with a varied skillset, yet I had the opportunity to learn what I was good at and focus on subjects that suited that skill set. I studied subjects such as graphic design, web design, audio, animation and media theory, to name a few. I loved how the course focused on group work as well as individual projects, which meant I was prepared for working with other skilled professionals as part of a team in the real world. I got the opportunity to get involved in student activities such as the Media Society and Student Elections which were both a learning experience and great fun! I’d recommend DkIT to anyone looking for tools they can apply in the real world in an environment that harnesses your best skills and achievements!

BA(Hons) In Communications in Creative Multimedia
Theatre and Film Practice
Cleachtas Amharclainne agus Scannán

About this Programme
This programme will provide you with a solid grounding in the practical application of both theatre and film production skills, a mix of which are currently unavailable to prospective students on the island of Ireland at this level, along with key acting skills and a theoretical foundation.

It will diversify the skills of potential performing arts students by allowing them to develop skills not only in voice, acting and movement, but also in film studies and film production & post-production.

Uniquely, this programme will also allow students the opportunity to gain core skills in technical theatre practice, including set design and construction, sound and lighting design, costume design and stage management. They will also practice promotion, administration and management skills in their third year projects.

Career Options
The BA in Theatre & Film Practice aims to produce theatre and film professionals with the necessary knowledge, skills and competencies to work as performers or producers within the diverse areas of cultural production both in live, recorded and digital theatrical and film/media formats in Ireland and abroad.

Our graduates will be equipped with the core competencies to engage in any of the following careers, amongst others:

- Entry level in film and theatre as technicians
- Self-starting entrepreneurial performance or creative artist
- Independent actor or creative artist who can work across multiple platforms – film/TV/On-line/installation/Site-specific
- Script-Writing
- Playwriting
- Radio or voice-over performance
- Arts Administration
- Facilitator
- Speech and drama teaching
- Community artist
- Events/festival management

Other Things to Note
Some modules within the BA in Theatre and Film Practice programme have a physical activity component, and require active engagement from the student in order to fulfil the requirements of the programme.

Contact
Mr Mark Fearon
Programme Director

t  042 9370200 Ext 2812
e  mark.fearon@dkit.ie
w  www.dkit.ie/creative-arts-media-music
    www.dkit.ie/courses/dk770
### Semester 1

**Mandatory**
- Creative Collaborative Development
- Theatre Studies
- Film Studies (year-long)
- Introduction to Digital Audio/Visual Techniques (year-long)
- Introduction to Theatre Practice*

* following this module, all students will engage in assessment to determine whether they will take the Theatre Practice (Acting) or Technical Theatre stream in Year 1, Semester 2 & also throughout Year 2.

**Elective**
- Story telling, Creativity and Innovation
- Realistic Theatre and Practice
- Film Studies (year-long)
- Introduction to Digital Audio/Visual Techniques (year-long)

### Semester 2

**Mandatory**
- Storytelling, Creativity and Innovation
- Realistic Theatre and Practice
- Film Studies (year-long)
- Introduction to Digital Audio/Visual Techniques (year-long)

**Elective**
- Intermediate Theatre Practice (Acting)
- Introduction to Technical Theatre

### Year 1

**Year 2**

**Mandatory**
- Writing for Film & TV 1
- Intermediate Audio/Visual Production (year-long)
- Non-Realistic Theatre and Practice

**Elective**
- Creative Design
- European Cinema
- Legal & Ethical Issues in Creative Media
- Advanced Theatre Practice (Acting) (year-long)

**Year 3**

**Mandatory**
- Directing for Film & Television 1
- Pre-Twentieth Century Theatre and Practice
- Intermediate Audio/Visual Production (year-long)

**Elective**
- World Cinema
- Music in Film
- Advanced Technical Theatre
- Advanced Theatre Practice (Acting) (year-long)

Students may undertake a one-semester placement under the Erasmus Programme to our current approved partners for one semester during stage two of their studies, including the University of Hildesheim (Germany), UEM (Madrid, Spain), amongst others.

Throughout their studies, students also have the option of completing an additional 5ECTS Service Learning – Creative Media module, aimed to encourage students to participate in activities that will enhance their personal and professional development. This could include volunteering activities with a voluntary/charitable body or work experience with a Creative Media company and/or lecturer working on an Industry project that are taken on above and beyond the student’s timetabled class hours.
Course
BA in Media Arts & Technologies

Level
7

Duration
3 Years

Code
DK769

Apply to
CAO

Places
20

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate

At least one H5 Grade, or minimum Points Score of 200

Mathematics Grade F2, O6 or H7

English Grade O6 or H7

Irish Grade O6 or H7

A-Level qualifications that are equivalent to the above.

The Institute actively encourages applications from mature students.

Note
The programme merges practical experience in existing and emergent creative media and digital platforms with a user-centered and industry aware approach to design. This balance will offer students the opportunity to develop a combination of professional and creative skills, equipping them for the rapidly changing industrial environment.

Career Options
Graduates of the programme will have a detailed knowledge and understanding of both the creative and developmental strands within the Media Arts and Technologies disciplines and will be skilled in the use of a range of digital media. Graduates choosing a career path on one of the strands will have an understanding of the all aspects of a multidisciplinary team.

They will be equipped to follow career paths in the following broad categories:
- Web Developer / Web Designer / Web Master
- Multimedia Developer / Multimedia Designer
- Graphic designer
- Animator
- Audio designer and editor
- Video content creator and editor.

About this Programme
The aim of this programme is to equip graduates with the necessary knowledge, core skills and competencies to work in a variety of roles within the media arts and technology sectors, particularly in the areas of these sectors where the merging of creative practices and skills utilising media and information technologies are developed.

In the multi-platform world of today, new evolving digital skills are being sought to produce high end content for simultaneous delivery on not only traditional print and broadcast media, but on the web, on mobile devices, and using the many existing and developing social media tools. The overall aim is to provide students with these core hard and soft skills. These skills are highly transferable between the various creative industries.

Career Options
Graduates of the programme will have a detailed knowledge and understanding of both the creative and developmental strands within the Media Arts and Technologies disciplines and will be skilled in the use of a range of digital media. Graduates choosing a career path on one of the strands will have an understanding of the all aspects of a multidisciplinary team.

They will be equipped to follow career paths in the following broad categories:
- Web Developer / Web Designer / Web Master
- Multimedia Developer / Multimedia Designer
- Graphic designer
- Animator
- Audio designer and editor
- Video content creator and editor.

Note
The programme merges practical experience in existing and emergent creative media and digital platforms with a user-centered and industry aware approach to design. This balance will offer students the opportunity to develop a combination of professional and creative skills, equipping them for the rapidly changing industrial environment.

By balancing media production knowledge alongside teamwork and entrepreneurial skills, the BA in Media Arts and Technologies ideally equips students to pursue graduate level positions across divergent sectors in the creative media industry. The programme’s unique selling point is that it is an undergraduate degree with industry-driven modules, which will produce graduates with core skills and competencies in the growing media arts and technology sectors.

Based in the iconic Carroll’s Building on the DkIT campus and equipped with a full HD TV Studio, a screening

Contact
Mr Kieran Nolan
Programme Director

t 042 9370200 Ext 2992
e kieran.nolan@dkit.ie
w www.dkit.ie/mediaarts
www.dkit.ie/programmes/DK769
Semester 1

**Mandatory**
- Communication, Research & IT
- Creative Design
- Creative Collaborative Development
- Introduction to Film Studies
- 35mm Photography
- Introduction to Digital Audio/Visual Techniques (year-long)

**Electives**
- Study Abroad for Creative Media †

Semester 2

**Mandatory**
- Introduction to Web Authoring
- Visual Literacy
- Media Studies
- Storytelling, Creativity and Innovation
- Introduction to Digital Audio/Visual Techniques (year-long)

**Electives**
- Study Abroad for Creative Media †

---

**YEAR 1**

**YEAR 2**

**Mandatory**
- Visual Communications
- Media, Culture and Society 1
- Authoring for the Web (year-long)
- Legal & Ethical Issues in Creative Media
- Sound Design 1
- Intermediate Audio/Visual Production (year-long)

**Electives**
- Study Abroad for Creative Media †

**Mandatory**
- Media, Culture and Society 2
- Sound Design 2
- Branding & Packaging
- Creative Media Project Management
- Authoring for the Web (year-long)
- Intermediate Audio/Visual Production (year-long)

**Electives**
- Study Abroad for Creative Media †

**YEAR 3**

**Mandatory**
- Media Arts and Technologies Group Project (year-long)
- External Industry Project
- Scriptwriting for Creative Media

**Electives**
- 3D Modelling Techniques
- Advanced Audio/Visual Production (year-long)
- Editorial Design
- Web Design and Development
- Physical & Pervasive Interfaces
- Computer-Assisted Learning

**Mandatory**
- Culture, Society and Creative Media
- Professional Issues in Creative Media
- Media Arts and Technologies Group Project (year-long)

**Electives**
- Advanced Digital Photography
- 3D Animation
- Documentary Production: Theory and Practice
- Advanced Web Authoring
- Authoring for Interactive Narrative
- Design in Motion
- Radio Production
- Advanced Audio/Visual Production (year-long)

---

**Note**: You do not need to have any prior knowledge in any subject other than the entry requirements that are listed. In particular, you do not need previous experience in programming or art/design.

† Students may undertake a one-semester placement with one of our currently approved partners via the Erasmus Programme. Students can partake in the scheme during stage two of their studies.

room, multiple edit suites, a video editing lab, multimedia labs, a radio studio, a dark room, an art studio & equipment borrowing office, students are trained on key software packages used in the Creative Media Arts and Technologies sectors, including ProTools, Avid Media Composer, and the Adobe Master Collection suite of programs. In addition, DkIT is an Avid Educational partner and students can choose to also sit the Avid and Pro-Tools user certification exams while undertaking their programme.

Throughout their studies, students also have the option of completing an additional 5ECTS Service Learning - Creative Media module, aimed to encourage students to participate in activities that will enhance their personal and professional development. This could include volunteering activities with a voluntary/charitable body or work experience with a Creative Media company and/or lecturer working on an Industry project that are taken on above and beyond the student’s timetabled class hours.
After having completed my undergraduate Honours degree at Dundalk Institute of Technology, my experiences here over the past four years meant that it was only natural to continue my postgraduate studies at the institute. The facilities, resources and support on offer were the primary reasons I began studying at DkIT, whilst the lecturers who are not only highly experienced but also come from a wide range of disciplines and areas of expertise provided the guidance which was fundamental in completing my previous degree and currently working through my Master’s thesis.

The facilitation of cross-collaboration between different courses, such as between Music Production and Applied Music, in addition to the primary focus of learning practical, hands on and directly relevant industry standard knowledge helps foster real world skills. It is because of this and the flexibility provided by the various range of modules that allow the student to experience the various facets of their chosen area of study that I highly recommend DkIT.

MA by Research in Music
BA (Hons) Music & Audio Production
Music Programmes
Cláir Ceoil

LEVEL 8
Bachelor of Arts (Honours) in Production of Music and Audio
Bachelor of Arts (Honours) in Applied Music

PAGE
BK865
234

BK860
236

MA by Research in Music
1 year
DK965

PhD in Music
3 years
DK964

MA/MSc in Music Technology
1 year
DK962

MA in Traditional Music Studies
1 year
DK965

BA (Hons in Production of Music and Audio
4 years
DK865

BA (Hons) in Applied Music
4 years
DK860

College Entry

For more info visit www.dkit.ie
Course
BA (Hons) in the Production of Music and Audio

Level
8

Duration
4 Years

Code
DK865

Apply to
CAO

Places
30

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate

INCLUDING
At least two H5 Grades

AND
Mathematics Grade O6 or H7

AND
English Grade O6 or H7

OR
Irish Grade O6 or H7

PLUS
minimum Points Score of 300.

OR
A level of qualification equivalent (including Recognition of Prior Learning) to the above.

About this Programme
This programme is aimed at producing professionals for the recording industry capable of assuming key creative and architectural roles in the process of analysing, developing and realizing the creative intentions of the recording artist to a commercial conclusion.

The course is designed to continually strengthen the student’s understanding and awareness of a wide range of aspects of Music Production. This is achieved through the delivery of a suite of carefully developed modules covering Production, Technology, Theory, Craft, Musicianship, Research and Personal Development.

The artistry of modern Music Production assumes a diverse range of interrelated disciplines. Creativity, science, recording technologies and techniques, musical appreciation and awareness, business, interpersonal skills and more, combine to form the rich diversity of strands that is the BA (Honours) in Production of Music and Audio.

Career Options
- Record/Music Producer
- Recording Engineer
- Sound Reinforcement Engineer
- Sound Designer
- Radio Music Production
- Studio Manager
- Promotional and Advertising Manager
- Programmer
- Education
- Publishing
- Retail
- Music related journalism

The BA (Honours) in the Production of Music and Audio develops individuals who are creative, considered, independent and disciplined. As such they are capable of entering a wide range of graduate careers.

Graduates will be comprehensively equipped to progress directly into jobs in the industry such as record producers, recording studio engineers, sound designers, radio broadcast assistants and studio managers.

With additional appropriate experience, career opportunities exist in other related areas. Positions include radio producers, promotional and advertising managers, education, publishing, retail, music related journalism.
The Production of Music and Audio programme develops individuals who are creative, considered, independent and disciplined. As such they are capable of entering a wide range of graduate careers. Graduates will be comprehensively equipped to progress directly into jobs in the industry such as record producers, recording studio engineers, sound designers, radio broadcast assistants and studio managers.

With additional appropriate experience, career opportunities exist in other related areas.

Positions include radio producers, promotional and advertising managers, education, publishing, retail, music related journalism.

Progression Opportunities
- Master of Arts/Master of Science in Music Technology (Taught)
- MA by Research/PhD in Music

Dundalk Institute of Technology actively encourages applications on mature grounds. Applications by mature candidates must be made to the CAO by the 1st February and applicants may subsequently be called for interview at which relevant work experience, prior study/qualifications etc. will be assessed.

Other things to Note
All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and resources.
Applied Music
Ceol Feidhmeach

Course
BA (Hons) in Applied Music

Level
8

Duration
4 Years

Code
DK860

Apply to
CAO (Before 1st Feb 2017 Deadline)

Places
36

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate

At least two H5 Grades
Mathematics Grade O6 or H7

AND
English Grade O6 or H7

OR
Irish Grade O6 or H7

PLUS
Passing an Audition

For further information on entry requirements please see 190

The Institute actively encourages applications from mature students.

About this Programme
Interested in a music degree with a difference? Are you dedicated to developing your music skills and knowledge to a high standard as part of a committed team? Our BA (Honours) in Applied Music encompasses a blend of musicology, music technology, composition, Irish traditional music, ethnomusicology and performance, and balances practical and theoretical approaches to learning.

Housed in the Carroll Building at DkIT, Ceol Oirghialla is a proactive centre of teaching and learning, research and performance where we provide a distinctive and pioneering environment for study while recognising and engaging with a wide range of musics and technologies.

We welcome students from different music backgrounds and with a diversity of interests to our challenging and enriching programme. Performance is an important part of our degree programme, and students take part in various music ensembles including music theatre/opera group, choir, orchestra, guitar ensemble, jazz ensemble, rock/pop and Irish traditional groups.

Our students perform regularly at a number of performances throughout the academic year, both in the Institute and externally, while regular concerts and masterclasses are given by visiting professionals.

In years three and four we offer specialisms in composition, solo performance (classical, traditional, contemporary/pop), technology and production, education and community, and ethnomusicology subject to student numbers.

Our honours degree programme meets the requirements of the Teaching Council for second-level school teaching.

Career Options
A degree in music can give access to many other careers and music graduates are sought after in professions which demand a high level of personal confidence, communication skills and expressive ability.

Careers may include:
- Music teaching in schools (on completion of a PGDip.);
- Music teaching privately and in private schools;
- Music technology & music software development;
- Composing, arranging, publishing, realization and editing;
- Production and management opportunities;
- Broadcasting employment opportunities;
- Music performance: solo or ensemble;
- Library, archival work;
- Community arts employment;
- Arts administration;
- Performance sound applications.
Semester 1
Mandatory
- Performance Skills 1
- Musicianship: Fundamentals
- Learning to Learn: Academic Skills Development
- Music Studies
- Music Technology

Semester 2
Mandatory
- Performance Skills 2
- Musicianship: Skills Development
- Irish Music: History
- Western Art Music: Early Greece to Renaissance
- Notation and Sequencing Applications and Recording Techniques

Year 1

Mandatory
- Performance Development 1
- Musicianship Creativity
- Western Art Music: Baroque to Classical
- The Irish Song Traditions
- Sound Synthesis and Extended Recording Techniques

Core Electives
- Composition: Methods and Techniques
- Advanced Microphone Applications
- Solo Performance 1
- Ethnomusicology: Principles and Methods
- Philosophy and Psychology of Music

Electives
- Extended Sound Synthesis
- Tradition, Innovation and Politics
- Community Music
- Contemporary Music Seminar: Europe & USA

Year 2

Mandatory
- Performance Development 2
- Advanced Musicianship
- Irish Music Styles and Aesthetics
- Western Art Music: Romantic to Modern
- Content Analysis and Sound Manipulation

Core Electives
- Studio Techniques
- Solo Performance 2
- Collecting, Collectors, and Archives
- Systems of Education and Curriculum Studies
- Composition: Creative Concepts

Electives
- Contemporary Music Seminar: Ireland
- Ethnomusicology: Music of non-Western Cultures
- Sound Design for Moving Image
- Digital Instruments

Year 3

Mandatory
- Advanced Performance Practice 1
- Dissertation: Research and Critical Development

Core Electives
- Composition: Advanced Practices
- Instrumental and Vocal Pedagogy
- Celtic Music
- Mixing Techniques
- Solo Performance 3

Electives
- Jazz Studies
- Workshop Studies
- Musicology
- Sound Art
- Post Production Techniques

Year 4

Mandatory
- Advanced Performance Practice 2
- Dissertation: Critical Evaluation & Completion

Core Electives
- Extended Studio Techniques
- Composition: Final Portfolio
- Technology in Music Education
- Ethnomusicology: Music and Cultural Practice
- Solo Performance 4

Electives
- Music and Business
- Irish Music: Solo and Ensemble Style
- Musical Theatre
- Interactive Music Systems

For more info visit www.dkit.ie
Further Entry Requirements Information
Leaving Cert Music (or an equivalent qualification, or demonstrative performance ability) is also desirable. Applications are invited from students with diverse music backgrounds including Traditional/Folk, Classical, Popular, Contemporary and Jazz.

Applicants will be required to undertake an interview and aural test after making application through the CAO. Instrumental, vocal or other performance will be a key part of this, and points will be awarded for the audition. Applicants with an interest in composition may submit a portfolio of their works. The criteria for assessment will be aural aptitude, performance ability and general music knowledge and further details on the audition is available at http://music.dkit.ie.

Progression Opportunities
Research and postgraduate study at DkIT and elsewhere.

Additional Information
Ceol Oirghialla has built up a number of international links creating opportunities for students to engage in as part of their studies abroad. Recent projects have taken place in Scotland, Norway, Belgium, Brazil and the USA with plans in place to develop further links in Europe and the Far East. Students on this programme also have the opportunity to collaborate on projects with students on BA (Honours) in the Production of Music and Audio (DK865).
My DkIT

Aine Murphy

After graduating from Dundalk Institute of Technology I moved into Theatre work and have toured with productions such as Wicked the Musical. In August 2016 I am returning to education to carry out a PGDE in Primary Education in University of Strathclyde, Glasgow.

I choose the Applied Music course in DkIT based on the modules that it offered. My main interest was in music performance and DkIT offered a high variety of practical modules in Classical, Contemporary and Traditional music as well as Vocal studies.

I enjoyed studying at DkIT as the course offered a high amount of variation. The lecturers were fantastic and always had time to devote to the students. As a performance student my playing was never confined solely to the practice room, I was given the opportunity to partake in numerous performances over the 4 years which provided me with great real life experience.

The Applied Music course itself can be demanding but fulfilling. It does not just allow you to focus on your strengths but challenges you to work on your weaknesses and therefore helps you to become a better rounded musician. While studying at DkIT I was highly involved in The Traditional Irish Ensemble.

The music facilities offered at DkIT are excellent and the support from the lectures is fantastic. You are also able to study a wide range of modules which is perfect for helping with your choice of specialism and your long-term career goal.

BA (Hons) in Applied Music
My DkIT
Audrey Wallace

I graduated from both the BSc in Pharmaceutical Science and the BSc Hons in Biopharmaceutical Science in 2013 and 2014, respectively. I had always been interested in science and when I returned to education in 2010 I felt the courses available in DkIT would provide me with the opportunity to explore this discipline, both for personal interest and hopefully for entry into a new career within this industry. Both courses were informative, enjoyable and well delivered. Subjects covered all areas of science; Physics, Chemistry and Biology.

As the course progressed throughout the years a good combination of practical work and lectures were provided on subjects very relevant to the pharmaceutical industry today.

I am currently working within this industry in Clinical Services in a business related role and believe my choice of degree has led me into this interesting and challenging role. I liaise with pharmaceutical companies worldwide to create packaging, labelling and distribution strategies for their clinical trials. I would recommend both courses if you are looking for an up to date degree which allows for diversity into many different roles within this industry.

BSc (Hons) in Biopharmaceutical Science
BSc in Pharmaceutical Science

Thinking of Studying at Dundalk Institute of Technology?

Discover your course at: www.dkit.ie/Think-DkIT

For all the latest news and information on Dundalk Institute of Technology, visit www.dkit.ie
DkIT Graduate Survey

DkIT carried out a pilot survey to examine the employment and further study outcomes of 2015 DkIT graduates. The survey was carried out 9 months after graduation and included participation by 464 graduates.

JOBS & FURTHER STUDY

89% of DkIT graduates are in full-time employment or study just 9 months after graduation.

SALARY

€25,349+ is the average salary earned by DkIT grads just 9 months after graduation.

QUALIFICATIONS

77% If given the chance, would study the same qualification again.

WORK PLACEMENT

65% Said that their work placement helped them secure their job/further study today.

TOP 10 INDUSTRIES FOR DkIT GRADS

1. Health & Medical 16%
2. Banking & Financial Services 13%
3. Marketing & Sales 12%
4. Hospitality, Sport, Leisure & Tourism 11%
5. ICT 8%
6. Construction & Engineering 8%
7. Community & Voluntary 7%
8. Agriculture, Food & Environment 6%
9. Science, Research & Development 5%
10. Teaching & Education 4%