

## DkIT Maths Entry Examination – Details

The DkIT Maths Entry Examination reflects the mathematical requirements of programmes at Dundalk Institute of Technology and is marked in accordance to procedures and criteria set out by DkIT.

It is only relevant for applicants who have applied through CAO for programmes at DkIT. This examination does not relate to any other course in the CAO system. CAO points are not awarded.

The Maths Entry Examination consists of one paper with two parts.

- Part I consists of three questions relating to material deemed equivalent to the Ordinary Level Leaving Cert, two of which have to be answered. Each question is marked out of 100. If more than two questions are answered the best two answers are taken into consideration.
- Part II consists of four questions relating to material deemed equivalent to the Higher Level Leaving Cert, three of which have to be answered. Each question is marked out of 100. If more than three questions are answered the best two answers are taken into consideration.

Part I and Part II are marked independently and the results are combined giving 40% weight for part I and 60% weight for part II. The available time is 120 minutes.

A pass (i.e. an overall mark of 40%) in the DkIT Mathematics Entry Examination will allow an applicant to replace the Leaving Certificate Mathematics requirement of Grade O6/H7 with a grade O6/H7 minimum in another Leaving Certificate Subject.

| <b>Leaving Cert Maths Entry Requirement</b> | <b>Equivalent Maths Entry Examination Result</b> |
|---------------------------------------------|--------------------------------------------------|
| H4                                          | 70% overall result                               |
| H5                                          | 60% overall result                               |
| H6                                          | 50% overall result                               |
| H7                                          | 40% overall result                               |
| O1                                          | 90% in part I                                    |
| O2                                          | 80% in part I                                    |
| O3                                          | 70% in part I or 40% overall result              |
| O4                                          | 60% in part I or 35% overall result              |
| O5                                          | 50% in part I or 30% overall result              |
| O6                                          | 40% in part I                                    |

Attaining a qualifying standard in the Dundalk IT Maths Entry Examination does not in itself guarantee a place on any programme in DkIT. The CAO cut-off points still apply. The Maths Entry Examination Results count only with respect to explicit maths requirements.

For example:

- DK843 requires the general Level 8 entry requirements and additionally an H5 in Mathematics which can be substituted by a 60% overall result in the Maths Entry Examination.
- DK820 requires the general Level 8 entry requirements and additionally an H6 or O3 in Leaving Cert Maths which can be substituted by a 50% overall result in the Maths Entry Examination or 70% in part I and a 40% overall result of the Maths Entry Examination.