



## **Academic Council Briefing Student Retention**

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## Introduction

This document provides programme level retention data, which has been derived from the data stored in the Banner Student Management System (SMS), at Dundalk Institute of Technology.

- For the purposes of analysis a student is retained if they progress to the next stage of their programme of study or they graduate.
- Analysis is presented for the academic years 2010/2011, 2011/2012 and 2012/2013.
- Analysis includes all programmes at NFQ levels 6, 7, 8 and 9 (taught).
- Engineering Trades programmes, hobby programmes offered through the Lifelong Learning Centre (LLL), and postgraduate research programmes are excluded.
- A combination of registration status and academic standing is used to determine retention rates.

The following registration statuses were used: Registered (**RG**), Repeat and Attending (**RP**), Temporary Registration (**TR**), Deferred After October 31<sup>st</sup> (**DE**), Withdrawn/Deregistered (**WD**).

- Retention analysis is presented in tables as follows:

<b>Retention 1</b>	Progression by year for each school
<b>Retention 2</b>	Progression by year for all schools
<b>Retention 3</b>	Progression by year for each department
<b>Retention 4</b>	Progression by year for each NFQ Level
<b>Retention 5</b>	Progression by year for each Stage

- The following column headings are used in each of the tables:
  - **No Students:** The number of students eligible for counting.
  - **No Progress:** This is the number of students who progressed to the next stage of their programme or graduated. This is a sum of academic standings: Pass (PS) and Approved to Progress (AP).
  - **Progression %:** This is the percentage of students who progressed to the next stage of their programme or graduated.
  - **No Exempt:** This is the number of students who gained exceptions (This indicates the number of students who are eligible to repeat and complete their programme of study; academic opportunity provided).
  - **Exemption %:** This is the percentage of students who gained exceptions (This indicates the percentage of students who are eligible to repeat and complete their programme of study; academic opportunity provided).

## Retention 1 - Progression by year for each school

School	Year	No Students	No Progress	No Exempt	Progression %	Exemption %
	2010/2011	1977	1461	426	74%	22%
	2011/2012	1969	1521	320	77%	16%
	2012/2013	1960	1521	243	78%	12%
<b>Business and Humanities Total</b>		<b>5906</b>	<b>4503</b>	<b>989</b>	<b>76%</b>	<b>17%</b>
	2010/2011	679	458	149	67%	22%
	2011/2012	581	462	74	80%	13%
	2012/2013	503	359	95	71%	19%
<b>Engineering Total</b>		<b>1763</b>	<b>1279</b>	<b>318</b>	<b>73%</b>	<b>18%</b>
	2010/2011	1132	982	98	87%	9%
	2011/2012	1102	967	88	88%	8%
	2012/2013	1109	978	94	88%	8%
<b>Health and Science Total</b>		<b>3343</b>	<b>2927</b>	<b>280</b>	<b>88%</b>	<b>8%</b>
	2010/2011	818	597	168	73%	21%
	2011/2012	850	621	154	73%	18%
	2012/2013	889	684	148	77%	17%
<b>Informatics &amp; Creative Arts Total</b>		<b>2557</b>	<b>1902</b>	<b>470</b>	<b>74%</b>	<b>18%</b>
<b>Grand Total</b>		<b>13569</b>	<b>10611</b>	<b>2057</b>	<b>78%</b>	<b>15%</b>

## Retention 2 -Progression by year for all schools

School	Year	No Students	No Progress	No Exempt	Progression %	Exemption %
Business and Humanities		1977	1461	426	74%	22%
Engineering		679	458	149	67%	22%
Health and Science		1132	982	98	87%	9%
Informatics and Creative Arts		818	597	168	73%	21%
<b>2010/2011 Total</b>		<b>4606</b>	<b>3498</b>	<b>841</b>	<b>76%</b>	<b>18%</b>
Business and Humanities		1969	1521	320	77%	16%
Engineering		581	462	74	80%	13%
Health and Science		1102	967	88	88%	8%
Informatics and Creative Arts		850	621	154	73%	18%
<b>2011/2012 Total</b>		<b>4502</b>	<b>3571</b>	<b>636</b>	<b>79%</b>	<b>14%</b>
Business and Humanities		1960	1521	243	78%	12%
Engineering		503	359	95	71%	19%
Health and Science		1109	978	94	88%	8%
Informatics and Creative Arts		889	684	148	77%	17%
<b>2012/2013 Total</b>		<b>4461</b>	<b>3542</b>	<b>580</b>	<b>79%</b>	<b>13%</b>
<b>Grand Total</b>		<b>13569</b>	<b>10611</b>	<b>2057</b>	<b>78%</b>	<b>15%</b>

### Retention 3 – Progression by year for each department

School	Department	Year	No Students	No Progress	No Exempt	Progression %	Exemption %
		2010/2011	671	456	192	68%	29%
		2011/2012	613	456	124	74%	20%
		2012/2013	567	418	76	74%	13%
	<b>Business Studies Total</b>		<b>1851</b>	<b>1330</b>	<b>392</b>	<b>72%</b>	<b>21%</b>
		2010/2011	285	214	45	75%	16%
		2011/2012	311	241	57	77%	18%
		2012/2013	342	255	49	75%	14%
	<b>Hospitality Total</b>		<b>938</b>	<b>710</b>	<b>151</b>	<b>76%</b>	<b>16%</b>
		2010/2011	429	339	69	79%	16%
		2011/2012	496	404	38	81%	8%
		2012/2013	504	421	27	84%	5%
	<b>Humanities Total</b>		<b>1429</b>	<b>1164</b>	<b>134</b>	<b>81%</b>	<b>9%</b>
		2010/2011	592	452	120	76%	20%
		2011/2012	549	420	101	77%	18%
		2012/2013	547	427	91	78%	17%
	<b>Management and Financial Studies Total</b>		<b>1688</b>	<b>1299</b>	<b>312</b>	<b>77%</b>	<b>18%</b>
	<b>Business and Humanities Total</b>		<b>5906</b>	<b>4503</b>	<b>989</b>	<b>76%</b>	<b>17%</b>

School	Department	Year	No Students	No Progress	No Exempt	Progression %	Exemption %
		2010/2011	138	97	29	70%	21%
		2011/2012	118	101	13	86%	11%
		2012/2013	80	63	14	79%	18%
	<b>Civil and Environmental Total</b>		<b>336</b>	<b>261</b>	<b>56</b>	<b>78%</b>	<b>17%</b>
		2010/2011	239	175	44	73%	18%
		2011/2012	178	150	19	84%	11%
		2012/2013	150	117	23	78%	15%
	<b>Construction and Surveying Total</b>		<b>567</b>	<b>442</b>	<b>86</b>	<b>78%</b>	<b>15%</b>
		2010/2011	302	186	76	62%	25%
		2011/2012	284	211	41	74%	14%
		2012/2013	273	179	58	66%	21%
	<b>Electronic &amp; Mechanical Total</b>		<b>859</b>	<b>576</b>	<b>175</b>	<b>67%</b>	<b>20%</b>
	<b>Engineering Total</b>		<b>1762</b>	<b>1279</b>	<b>317</b>	<b>73%</b>	<b>18%</b>

School	Department	Year	No Students	No Progress	No Exempt	Progression %	Exemption %
		2010/2011	425	331	69	78%	16%
		2011/2012	431	355	58	82%	13%
		2012/2013	463	393	55	85%	12%
	<b>Applied Sciences Total</b>		<b>1319</b>	<b>1079</b>	<b>182</b>	<b>82%</b>	<b>14%</b>
		2010/2011	707	651	29	92%	4%
		2011/2012	671	612	30	91%	4%
		2012/2013	646	585	39	91%	6%
	<b>Nursing, Midwifery and Health Studies Total</b>		<b>2024</b>	<b>1848</b>	<b>98</b>	<b>91%</b>	<b>5%</b>
	<b>Health and Science Total</b>		<b>3343</b>	<b>2927</b>	<b>280</b>	<b>88%</b>	<b>8%</b>

School	Department	Year	No Students	No Progress	No Exempt	Progression %	Exemption %
		2010/2011	421	290	105	69%	25%
		2011/2012	445	293	100	66%	22%
		2012/2013	463	344	84	74%	18%
	<b>Computing and Mathematics Total</b>		<b>1329</b>	<b>927</b>	<b>289</b>	<b>70%</b>	<b>22%</b>
		2010/2011	397	307	63	77%	16%
		2011/2012	405	328	54	81%	13%
		2012/2013	426	340	64	80%	15%
	<b>Music and Creative Media Total</b>		<b>1228</b>	<b>975</b>	<b>181</b>	<b>79%</b>	<b>15%</b>
	<b>Informatics and Creative Arts Total</b>		<b>2557</b>	<b>1902</b>	<b>470</b>	<b>74%</b>	<b>18%</b>
	<b>Grand Total</b>		<b>13568</b>	<b>10611</b>	<b>2056</b>	<b>78%</b>	<b>15%</b>

#### Retention 4 – Progression by year for each NFQ Level

NFQ Level	Year	No Students	No Progress	No Exempt	Progression %	Exemption %
	2010/2011	208	149	45	72%	22%
	2011/2012	243	179	30	74%	12%
	2012/2013	251	174	32	69%	13%
<b>Level 06 Total</b>		<b>702</b>	<b>502</b>	<b>107</b>	<b>72%</b>	<b>15%</b>
	2010/2011	2400	1655	605	69%	25%
	2011/2012	2163	1628	427	75%	20%
	2012/2013	2099	1550	390	74%	19%
<b>Level 07 Total</b>		<b>6662</b>	<b>4833</b>	<b>1422</b>	<b>73%</b>	<b>21%</b>
	2010/2011	1923	1641	185	85%	10%
	2011/2012	2000	1708	170	85%	9%
	2012/2013	2049	1774	152	87%	7%
<b>Level 08 Total</b>		<b>5972</b>	<b>5123</b>	<b>507</b>	<b>86%</b>	<b>8%</b>

2010/2011	75	53	6	71%	8%
2011/2012	86	56	9	65%	10%
2012/2013	62	44	6	71%	10%
<b>Level 09 Total</b>	<b>223</b>	<b>153</b>	<b>21</b>	<b>69%</b>	<b>9%</b>
<b>Grand Total</b>	<b>13559</b>	<b>10611</b>	<b>2057</b>	<b>78%</b>	<b>15%</b>

### Retention 5 – Progression by year for each Stage

Stage	Year	No Students	No Progress	No Exempt	Progression %	Exemption %
	2010/2011	1450	979	359	68%	25%
	2011/2012	1466	1088	243	74%	17%
	2012/2013	1396	1074	179	77%	13%
<b>Y1 Total</b>		<b>4312</b>	<b>3141</b>	<b>781</b>	<b>73%</b>	<b>18%</b>
	2010/2011	1241	985	211	79%	17%
	2011/2012	1110	871	188	78%	17%
	2012/2013	1230	979	174	80%	14%
<b>Y2 Total</b>		<b>3581</b>	<b>2835</b>	<b>573</b>	<b>79%</b>	<b>16%</b>
	2010/2011	1190	923	221	78%	19%
	2011/2012	1138	942	159	83%	14%
	2012/2013	1085	855	170	79%	16%
<b>Y3 Total</b>		<b>3413</b>	<b>2720</b>	<b>550</b>	<b>80%</b>	<b>16%</b>
	2010/2011	650	558	44	86%	7%
	2011/2012	707	619	37	88%	5%
	2012/2013	691	592	51	86%	7%
<b>Y4 Total</b>		<b>2048</b>	<b>1769</b>	<b>132</b>	<b>86%</b>	<b>6%</b>
	2010/2011	51	38	6	75%	12%
	2011/2012	68	41	9	60%	13%
	2012/2013	40	30	5	75%	13%
<b>Y5 Total</b>		<b>159</b>	<b>109</b>	<b>20</b>	<b>69%</b>	<b>13%</b>
	2010/2011	24	15	0	63%	0%
	2011/2012	13	10	0	77%	0%
	2012/2013	17	12	0	71%	0%
<b>Y6 Total</b>		<b>54</b>	<b>37</b>	<b>0</b>	<b>69%</b>	<b>0%</b>
<b>Grand Total</b>		<b>13567</b>	<b>10611</b>	<b>2056</b>	<b>78%</b>	<b>15%</b>