

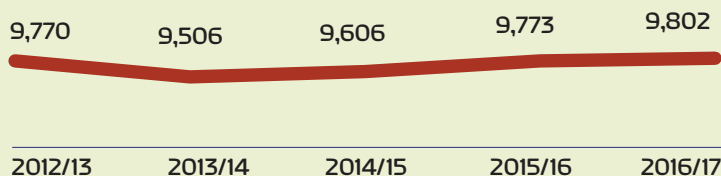


**HIGHER EDUCATION
FACTSHEET:
POSTGRADUATE RESEARCH**

Total¹ Postgraduate Research Enrolments²

Enrolment Numbers

5 Year Trend in Enrolments

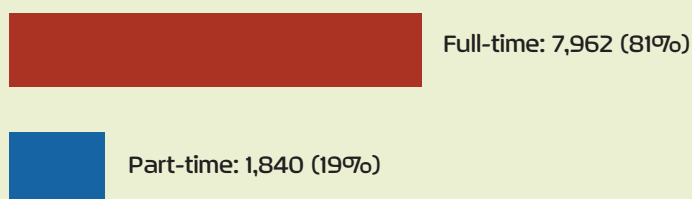


Enrolments by ISCED³ 2016/17

Postgraduate Research Enrolments by ISCED

Natural sciences, mathematics and statistics	2,187	22%
Health and Welfare	1,720	18%
Engineering, manufacturing and construction	1,394	14%
Arts and humanities	1,174	12%
Social sciences, journalism and information	1,097	11%
Business, administration and law	845	9%
ICTs	549	6%
Education	547	6%
Agriculture, forestry, fisheries and veterinary	222	2%
Services	67	1%
Total	9,802	

Enrolments by Mode of Study 2016/17



Enrolments by Gender 2016/17

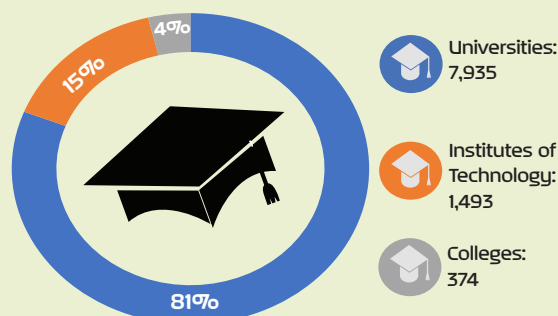


Male: 4,857



Female: 4,945

Enrolments by Institution 2016/17



Universities

DCU	767
MU	437
NUIG	1,246
TCD	1,591
UCC	1,321
UCD	1,742
UL	831
Total	7,935

Institutes of Technology

Athlone IT	80
Cork IT	167
DIT	495
IADT	10
Dundalk IT	46
Galway-Mayo IT	58
IT Blanchardstown	41
IT Carlow	81
IT Sligo	73
IT Tallaght	59
IT Tralee	44
Letterkenny IT	23
Limerick IT	112
Waterford IT	204
Total	1,493

Colleges

MIC Limerick	139
NCAD	14
RCSI	221
St. Angela's College	–
St. Pat's College	–
Total	374

¹Total refers to full-time and part-time Research Masters and doctorate enrolments.

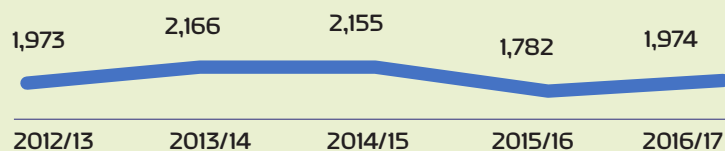
²Enrolments figures are a snapshot in time, encompassing all enrolled students (i.e. sum of year 1, year 2, year 3, year 4 etc). All data on pp 2-5 are taken from the HEA Student Record System database.

³ISCED: Field of Study coding developed and used by UNESCO.

Total Postgraduate Research Graduates

Graduate Numbers

5 Year Trend in Graduates



Graduates by ISCED 2016¹

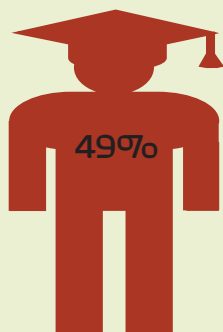
Postgraduate Research Graduates by ISCED

Natural sciences, mathematics and statistics	471	24%
Health and Welfare	432	22%
Engineering, manufacturing and construction	258	13%
Arts and humanities	255	13%
Social sciences, journalism and information	223	11%
Business, administration and law	116	6%
ICTs	84	4%
Education	63	3%
Agriculture, forestry, fisheries and veterinary	61	3%
Services	10	1%
Total	1,974	

Graduates by Gender 2016

Male: 965

Female: 1,009



Graduates by Institution 2016

Universities

DCU	117
MU	86
NUIG	243
TCD	449
UCC	293
UCD	390
UL	140
Total	1,718

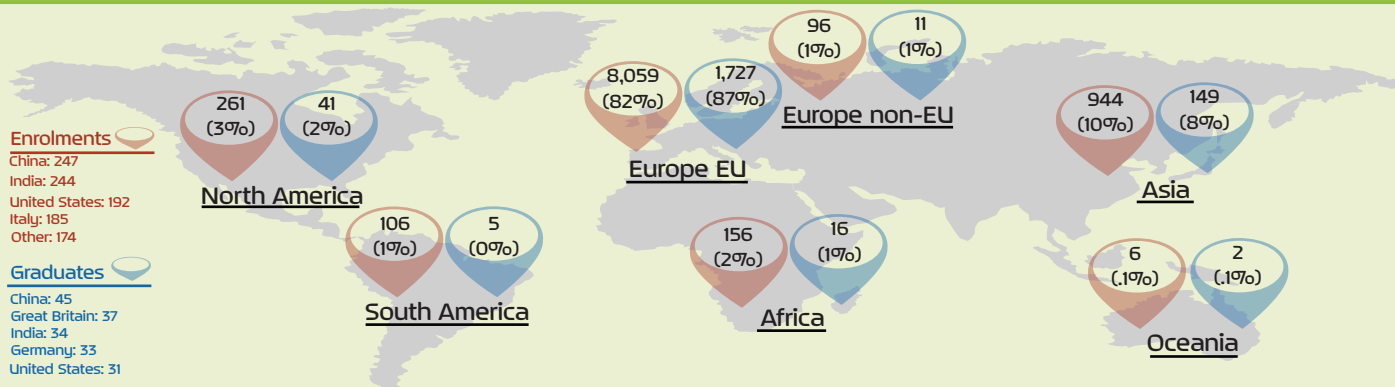
Institutes of Technology

Athlone IT	12
Cork IT	26
DIT	34
IADT	6
Dundalk IT	—
Galway-Mayo IT	6
IT Blanchardstown	4
IT Carlow	15
IT Sligo	7
IT Tallaght	7
IT Tralee	15
Letterkenny IT	3
Limerick IT	8
Waterford IT	23
Total	166

Colleges

MIC Limerick	22
Mater Dei Institute	1
NCAD	7
RCSI	54
St. Angela's College	—
St. Patrick's College	6
Total	90

Enrolments and Graduates by Domicile of Origin 2016²



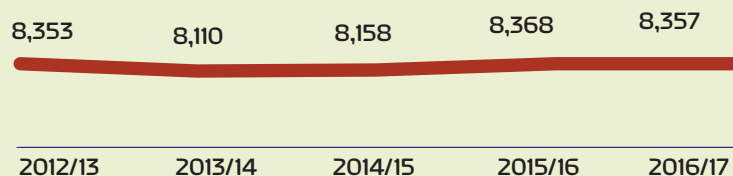
¹ 2016 Graduates refers to calendar year graduates.

² The country of permanent address for three of the five years prior to entry to the programme of study.

Doctorate Enrolments

Enrolment Numbers

5 Year Trend in Doctorate Enrolments

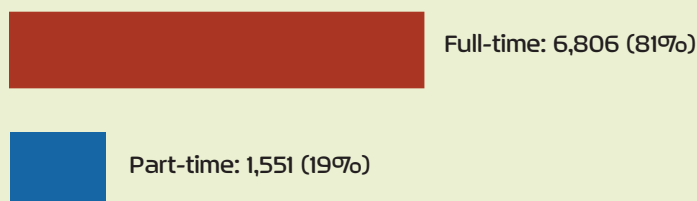


Doctorate Enrolments by ISCED

Doctorate Enrolments by ISCED

Natural sciences, mathematics and statistics	1,779	21%
Health and Welfare	1,557	19%
Engineering, manufacturing and construction	1,145	14%
Social sciences, journalism and information	1,041	12%
Arts and humanities	984	12%
Business, administration and law	751	9%
Education	509	6%
ICTs	416	5%
Agriculture, forestry, fisheries and veterinary	161	2%
Services	14	0%
Total	8,357	

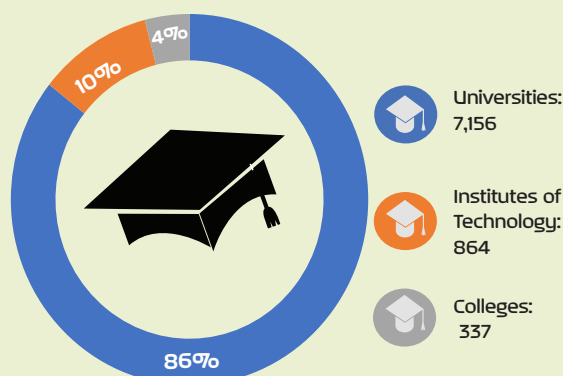
Doctorate Enrolments by Mode of Study 2016/17



Enrolments by Gender 2016/17



Doctorate Enrolments by Institution 2016/17



Universities

DCU	711
MU	366
NUIG	1,166
TCD	1,516
UCC	1,122
UCD	1,536
UL	739
Total	7,156

Institutes of Technology

Athlone IT	22
Cork IT	116
DIT	448
Dundalk IT	20
Galway-Mayo IT	26
IT Blanchardstown	12
IT Carlow	9
IT Sligo	35
IT Tallaght	9
IT Tralee	2
Letterkenny IT	–
Limerick IT	17
Waterford IT	148
Total	864

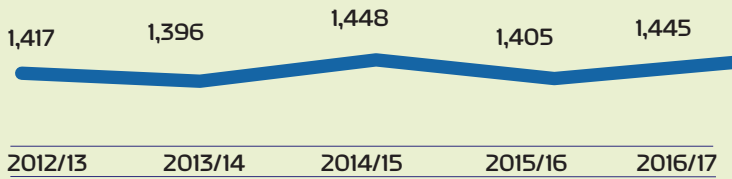
Colleges

MIC Limerick	119
NCAD	14
RCSI	204
St. Angela's College	–
St. Patrick's College	–
Total	337

Research Masters Enrolments

Enrolment Numbers

5 Year Trend in Enrolments

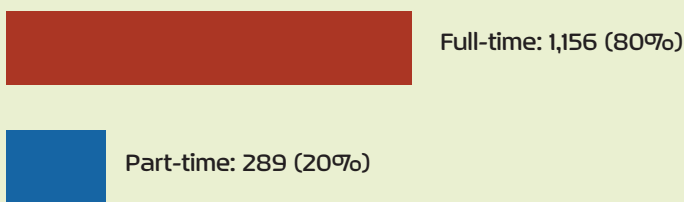


Research Masters Enrolments by ISCED 2016/17

Research Masters Enrolments by ISCED

Natural sciences, mathematics and statistics	408	28%
Engineering, manufacturing and construction	249	17%
Arts and humanities	190	13%
Health and welfare	163	11%
ICTS	133	9%
Business, administration and law	94	7%
Agriculture, forestry, fisheries and veterinary	61	4%
Social sciences, journalism and information	56	4%
Services	53	4%
Education	38	3%
Total	1,445	

Enrolments by Mode of Study 2016/17



Enrolments by Gender 2016/17

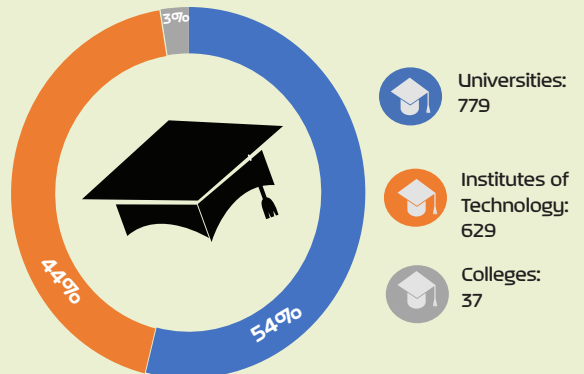


Male: 807



Female: 638

Enrolments by Institution 2016/17



Universities

DCU	56
MU	71
NUIG	80
TCD	75
UCC	199
UCD	206
UL	92
Total	779

Institutes of Technology

Athlone IT	58
Cork IT	51
DIT	47
IADT	10
Dundalk IT	26
Galway-Mayo IT	32
IT Blanchardstown	29
IT Carlow	72
IT Sligo	38
IT Tallaght	50
IT Tralee	42
Letterkenny IT	23
Limerick IT	95
Waterford IT	56
Total	629




Colleges

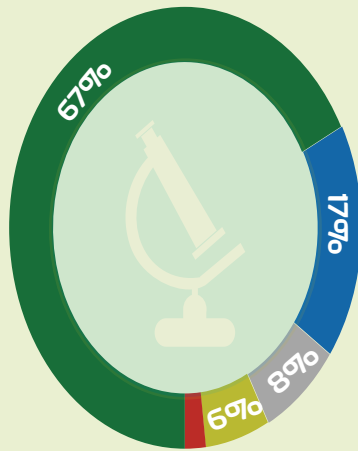
MIC Limerick	20
NCAD	-
RCSI	17
St. Angela's College	-
St. Patrick's College	-
Total	37

Doctorate Graduate Outcomes¹

What do they go on to do?

First Destination of Doctorate Graduates 2016






-  67% In employment in Ireland
-  17% In employment overseas
-  8% Further studies/training
-  6% Seeking employment
-  2% Unavailable for work or study

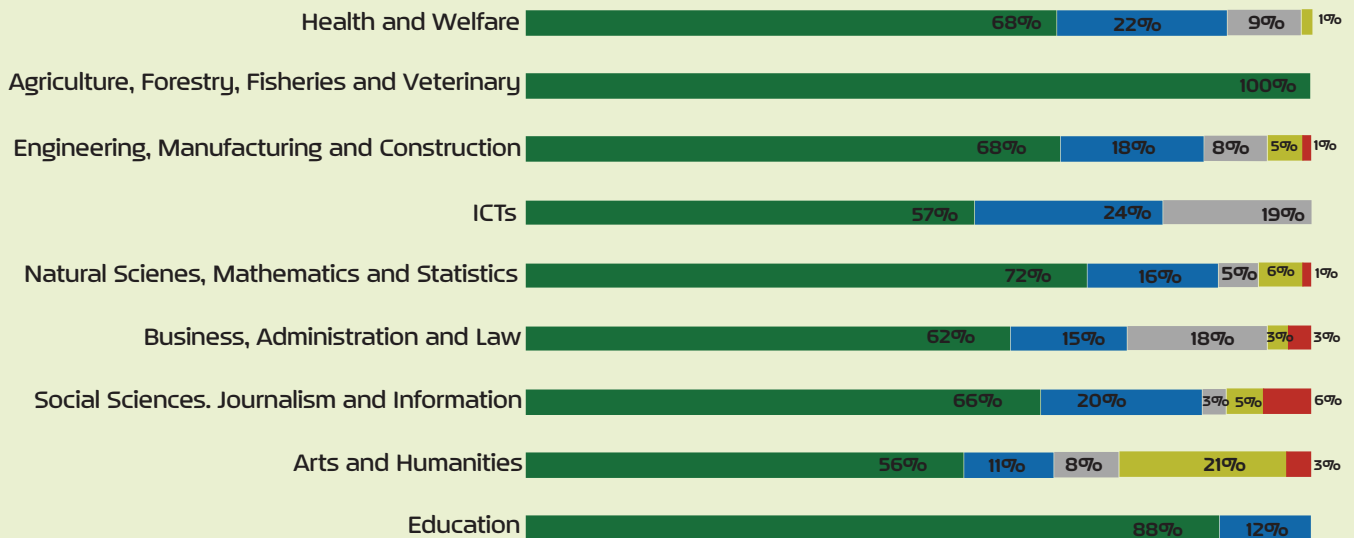


Doctorate Graduate Salary Bands 2016




Salary Bands	Male		Female		Total
→€45K	54	35.5%	49	33.8%	103
€25K-45K	83	54.6%	85	58.6%	168
←€25K	15	9.9%	11	7.6%	26
		100%		100%	

Doctorate Graduate Employment by ISCED Field of Study 2016

-  In employment in Ireland
-  In employment overseas
-  Unavailable for work or study
-  Further studies/training
-  Seeking employment



Key Doctorate Employment Sectors 2016²

-  65% of 2016 Doctorate graduates work in non-market services.³
-  41% of Doctorate graduates work in Higher Education.
-  While manufacturing Industries employ 30% of Engineering, Manufacturing and Construction Doctorate graduates and 28% of Natural Sciences, Mathematics and Statistics Doctorate graduates, a higher percentage of these graduates – 36% of Engineering, Manufacturing and Construction and 37% of Natural Sciences, Mathematics and Statistics graduates – work in non-market services.

¹ These data are based on the first destinations survey (Doctorate graduates only in this instance), collected nine months after graduation.

² This encompasses Doctorate graduates working in Ireland and overseas.

³ Non-market services includes health services, civil and public services, education and social services.

February 2018



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HEA

**AN tÚDARÁS um ARD-OIDEACHAS
HIGHER EDUCATION AUTHORITY**