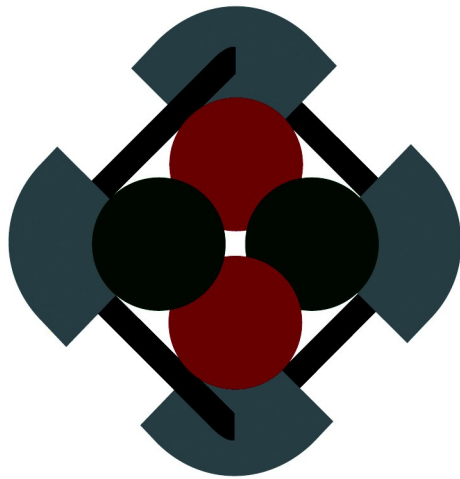



What to look for when choosing a course in 2019?





If you don't have all the
relevant information
then you haven't done
enough research to
make an informed
decision!

Access Programs: If you feel that you cannot achieve your full academic potential because of a disability (dyslexia / dyscalculia), or extended illness, you may make a supplementary application through the CAO. Any assistance for disadvantaged students? Check out www.accesscollege.ie (Note some colleges have their own application procedures, such as the REACH system in I.T.B.)



The Higher Education Access Route



The Disability Access Route to Education

Accommodation: What are the options available? Rented room with family or dorm? 'Digs', Self-catering accommodation? Watch for options like studentpad in Maynooth. Do I share, will I get broadband? What are the costs involved? How much for a deposit? When do I make an application? (Normally May for Maynooth!) N.C.I. guarantees First years accommodation.



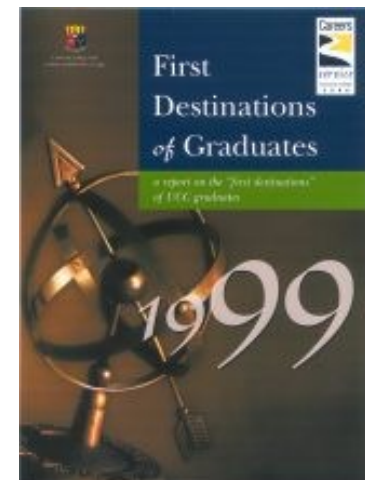
UCC

Age Requirements: Nursing applicants for the UK must be 17½ by start of course. 17 by January following year of entry for N.U.I. Colleges. In general, you should have finished your secondary education and taken your Leaving Certificate examination in order to be eligible for a PLC course.



Application Procedure / Deadline: Is it in the C.A.O.? Does it require a Portfolio, Interview, Assessment or Audition? Do I apply directly to the College? Is there Garda Vetting involved? Is there a closing date? Is there any other route into this course, such as Pre-Nursing PLC's for Nursing Degrees? (And what would my chances be? Not great!) Watch for the closing dates for UK Medical Courses and the Oxbridge System! What about my European options of courses taught through English? (www.eunicas.ie). What about private courses outside of the C.A.O.?

Career Prospects: Where are the jobs? What do they pay? What do Graduates do? Check out the graduate employment surveys, such as the one at University of Limerick.





EMPLOYERS WERE ASKED...

Please list the number of graduates recruited during the 2015/16 campaign to work in each of these career areas.

Figure 13

Starting salaries and percentage of jobs sorted by career area

	Median Salary 2015	Percentage of jobs 2015
Accountancy and financial management	€ 23,000	28.7%
Banking, insurance and financial services	€ 25,000	9.3%
Construction, built environment and property	€ 27,500	0.9%
Engineering and/or manufacturing	€ 29,500	14.4%
Hospitality, leisure, food, tourism	€ 27,000	0.8%
HR, recruitment and training	€ 28,000	0.5%
Investment banking and fund management	€ 24,000	9.4%
IT and/or telecoms	€ 30,000	10.8%
Law, legal services and patents	€ 38,500	1.5%
Logistics and transport	€ 25,000	0.8%
Management consulting	€ 31,000	4.4%
Marketing, advertising and media	€ 20,000	5.3%
Public sector and voluntary sector	€ 25,000	1.2%
Retail and sales	€ 24,000	3.3%
Science, medical, research and development	€ 28,500	1.3%
Other	€ 20,000	7.3%

College Facilities: Crèche / Computers / Gym / Counselling Services / Library / Career Services / Clubs / Societies / Banking / Shops / Church etc. How much for a meal in the Canteen? Do they have an indoor rock climbing wall? (They have in Trinity.)



Cost of Materials /Administration

Fees: Students who qualify for 'free' fees pay only €3247 in UCD! Your materials for Beauty Therapy could cost you over €1200. Sports Therapy/Physiotherapy Assistant Year 1 in Cavan was €1309 this year.



Course Content: Computer Science is more about Logic and Discrete Math. How much Accountancy on your Business Course? Biology content on the Beauty Therapy Courses! What's the difference between Nutritional Science and Dietetics? On the Business and Law, how much Business and how much Law? Can I study Polish Cinema on an English Degree? Is my Degree accepted by the Teaching Council? Is my Engineering Qualification accepted by Engineers Ireland? Can I practice Law in New York?




An Chomhairle Mhúinteoireachta
The Teaching Council

Course Duration: Arts Degree is normally Three years at Maynooth and Four Years at Trinity. Five Years Architecture (Masters!). Watch for the extra year on the ladder system. Look at the combined Masters Degree in Engineering at DCU.



Course Satisfaction: Is this really what I want to do? Is there a difference between the course and the final job?





Daily/ Annual Timetable: Much of this is available on the web. Arts Degree vs. Engineering Degree! Is it Modularised? What about the Horizons option in UCD or the Broad Curriculum in Trinity or Critical Skills in Maynooth?

NB: This timetable may be subject to change

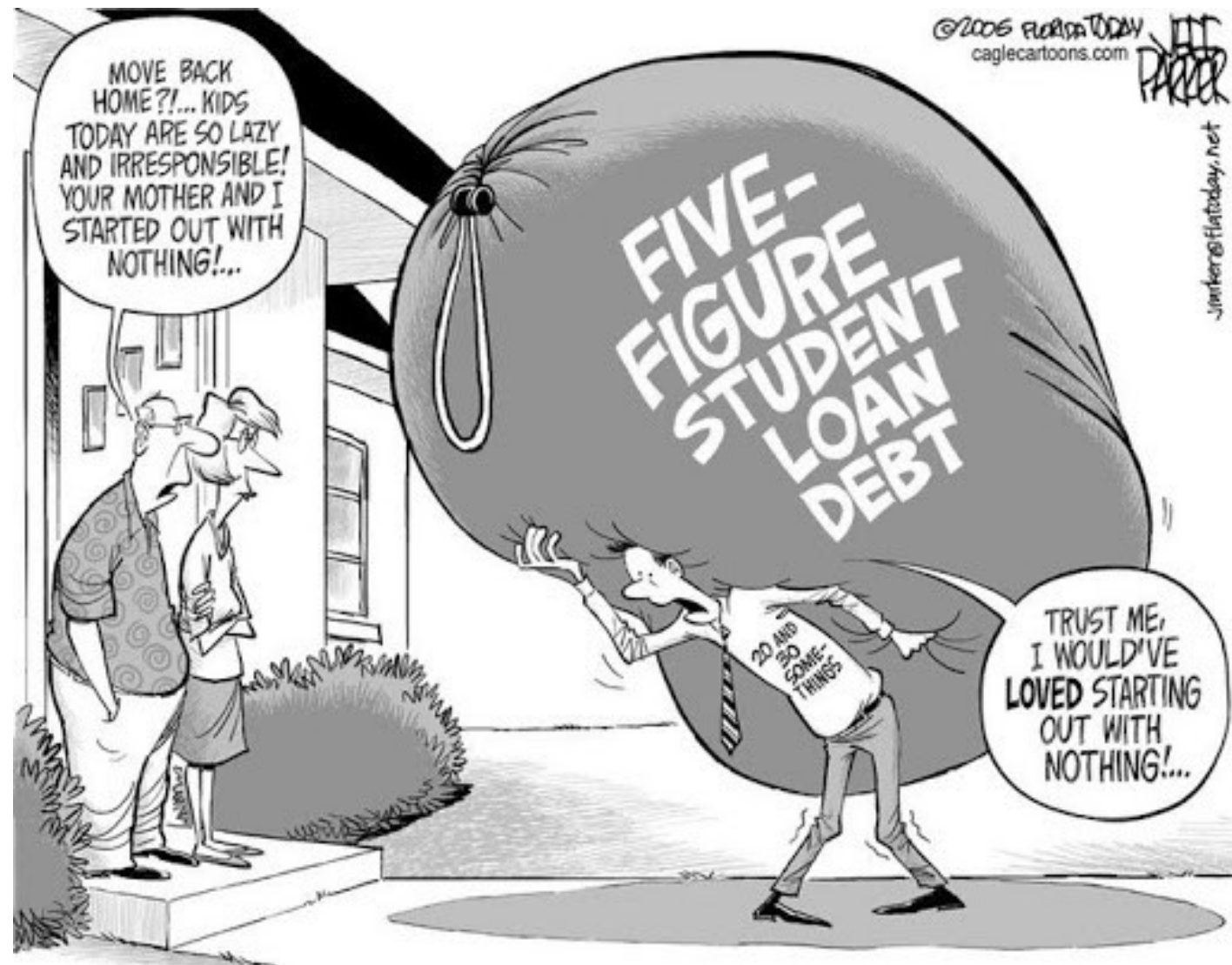
Geography Timetable AY 2017/18 - Semester 1

last updated 08/08/17

Semester 1	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00
Monday	JF GG1024 Intro to Geog 1 (TSM, TR071, TR077, TR029) July 4 LT, Hamilton (wks 9-10) R.Edwards			SF GG2024 Physical Geog: Changing Environments: SNIAM LT (wks 5-10 & 12-16) M.Bourke			JF GG1024 Intro to Geog 1 (TSM, TR071, TR077, TR029) MacNeill LT, Hamilton (wks 5-10) R.Edwards		SF GG2024 Physical Geog: Changing Environments: Chemistry L-LT (wks 5-10 & 12-16) M. Bourke
Monday	JS GG3050 History & Philosophy of Geography: Houghton GLT (wks 6-9), GGSR-B (wks 12-16) M.Hennessy					JS GG3053 Deserts of our Solar System: oasa-a (wks 6-10) M. Bourke			
Monday							SS GG4060 Historical Geography I: Houghton GLT (wks 6-9) M.Hennessy		
Monday							SS GG4067 Historical Geography II, Houghton GLT (wks 12-16) M.Hennessy		
Tuesday		JS GG3475 Glacial Geomorphology: Houghton GLT (wks 6-10) P.Coxon					JF GG3026 Intro to Geog 3 TSM/TR023: M4 (wks 5-10 & 12-16) C.O'Callaghan		
Tuesday				JS GG3037 Urban Structure and Regeneration: Houghton GLT (wks 6-10) C.O'Callaghan					
Tuesday						SS GG4001 Understanding Env Change: Houghton GLT (wks 6-10 & 12-16) C.Rocha			
Wednesday	JS GG3037 Urban Structure and Regeneration: GGSR-A (wks 6-10) C.O'Callaghan					SS GG4000 Historical Geography I: GGSR-A (wks 6-10) M.Hennessy		SS GG4061 Understanding Env Change: Houghton GLT (wks 6-10 & 12-16) C.Rocha	
Wednesday						SS GG4067 Historical Geography II: Houghton GLT (wks 12-16) M.Hennessy			
Wednesday			JS GG3475 Glacial Geomorphology: Houghton LT (wks 6-10) P.Coxon			JS GG3053 Deserts of our Solar System: GGSR-B (wks 6-10) M.Bourke			
Wednesday	JF GG1024 Intro to Geog 1 (TSM, TR071, TR077, TR029): Chemistry L-LT (wks 9-10) R.Edwards		JS GG3475 Glacial Geomorphology: Geomorphology Lab (wks 12-16) P.Coxon			JF GG1024 Intro to Geog 1 (TSM, TR071, TR077, TR029): MacNeill LT, Hamilton (wks 5-10 & 12-15 with wk 16 PC Lab venues) R.Edwards		JF GG3026 Intro to Geog 3 TSM/TR029: M4 (wks 5-10 & 12-16) C.O'Callaghan	
Thursday			JS GG3039 Exploring the sustainable city: GGSR-A (wks 6-10), Houghton LT (wks 12-16) F.Cugurullo			JS GG3034 Practical Physical Geography : Geomorphology Lab (wks 6 - 10) P.Coxon (NS, TSM & P50 only)			
Thursday		SF Earth Science GG2239: Geol Paleo Lab (wks 5-10 & 12-16) C.Rocha					JS GG3475 Glacial Geomorphology: Geomorphology Lab (wks 12-16) P.Coxon		
Thursday	SF GG2023 Geog Student Seminars: venue will be notified on an individual basis (wks 12-16) M.Hennessy								
Friday				JS 003033 ES Adv Research Methods Tutorial: 003033 (wks 12-16) R.Edwards		SF GG2024 PhyGeog: Changing Environments: MacNeill, Hamilton (wks 5-10 & 12-15) - EPC1, EPC2, EPC3, A.Ns PC Lab (wk 10 only) M. Bourke			



Deferred Entry: Is it possible on this course? Watch Cork, NCAD and DLIADT. How do I defer? How does the college look at a Gap Year?



Form of Assessment: Is it continuous assessment or terminal exam? Extended essay? Lab work? Tutorials and workshops?




HEI Requirements / Faculty Requirements / Course Requirements: What are the minimum requirements for getting in? Remember Art & Music cannot be accepted for matriculation as two of your Higher Level subjects for Trinity! For DCU you need a Leaving Certificate with Grade H5 in two Higher Level subjects and Grade O6 in four Ordinary or Higher Level subjects (which must include Mathematics and English or Irish). Five passes will get you into Cavan. DKIT carries a 200 points minimum entry requirement. NCI accepts Foundations Maths. Special Maths exam?

*Check it
Out!*



International Work Programme / Industry Placement: INTRA. The majority of Degrees in DCU have this paid option for about 800 students a year? Watch for the International options with your Degree! What type of work placement on your PLC? Also ask about the new work experience options on some Engineering courses.





**Is the course running
this year?** Check the
C.A.O. Codes. Check
the Alert Lists.



NUI Galway Alert List 2018

1. New BA Denominated Degree Programmes 2018

- GY124 BA (Arts with Data Science)**
- GY125 BA (Digital Arts and Technology)**
- GY126 BA (English and Media Studies)**
- GY127 BA (Film and Digital Media)**
- GY128 BA (Global Languages)**
- GY129 BA (International)**
- GY130 BA (Music)**


All these programmes are of four years duration. Matriculation subjects for all are Irish, English and another Language, with the exception of GY124 which in addition requires Mathematics at O1/H5 Level.

Denominated degrees are highly specialised degree, offering students a deep immersion in a thematic and named area of study. As such, they are suited to students who have an established interest in these topics and who may plan to pursue careers in them.

<http://www.nuigalway.ie/courses/undergraduate-courses/>

Lab / Workshop Facilities: NUI Galway has a new sports building with a climbing wall. Olympic size swimming pool in U.L. What's the computer to student ratio? Do I need to purchase a laptop? NUI Maynooth launched a new High Performance Computing Facility and a €20 million Library not too long ago.





Language Option: Broad Curriculum in Trinity (Croatian, French, German, Japanese, Korean, Mandarin, Spanish & Turkish). Watch for German on Engineering courses! Is it ab initio?



Location / Ease of Access: Can take an hour to get from Kells to Blanchardstown! Look for private bus routes from Kells to Dundalk I.T., and the 7.30 a.m. from Kells to Maynooth.



New Courses: CAO Course Changes 2018. New Courses may mean lower points! Accounting & Finance in American College Dublin and Electrical Engineering in NUI Maynooth all appeared on the Vacancy List.



NEW BSc (Honours) BREWING AND DISTILLING

[< New BSc \(honours\) in Brewing and Distilling](#) [>](#)



Open Days: When? Are there any special open days, e.g. Engineering in UCD or Arts in Maynooth? Keep a close eye on the events section on the Qualifax website.



QualifaxTM

The logo for Qualifax features the word "Qualifax" in a bold, blue, sans-serif font. A small "TM" trademark symbol is positioned above the "a" in "fax". A thick blue horizontal bar runs underneath the letters "a", "l", "i", "f", and "a". To the left of the word, there is a solid red square.


Options & Electives:

What else
can you do in your course?

SAMPLE 2019/2020 ELECTIVES INCLUDE:

- > Accounting in Society
- > Beginning Chinese / German / Spanish
- > Creative Technologies and Digital Prototyping
- > Community Education
- > Continuing French / Spanish / German / Gaeilge / Chinese
- > Education Engagement and Equality
- > Engaging with Civil Society
- > Entrepreneurship, Creativity & Problem Solving
- > Film and Screen Studies
- > Gender and Sexuality in Society and Culture
- > Global Environmental Change
- > Great Books
- > Introduction to Philosophy, Theory of Mind (AI), and Logical Thinking
- > Perspectives of Poverty and Development
- > Science Communication: Science and the World

In all cases, the option to take an Elective is subject to timetable compatibility and the requirements of your main subjects; for some students this may mean an Elective may not be compatible with their programme. See the degree pages of this handbook for details on the availability of Electives in the second year of our programmes.



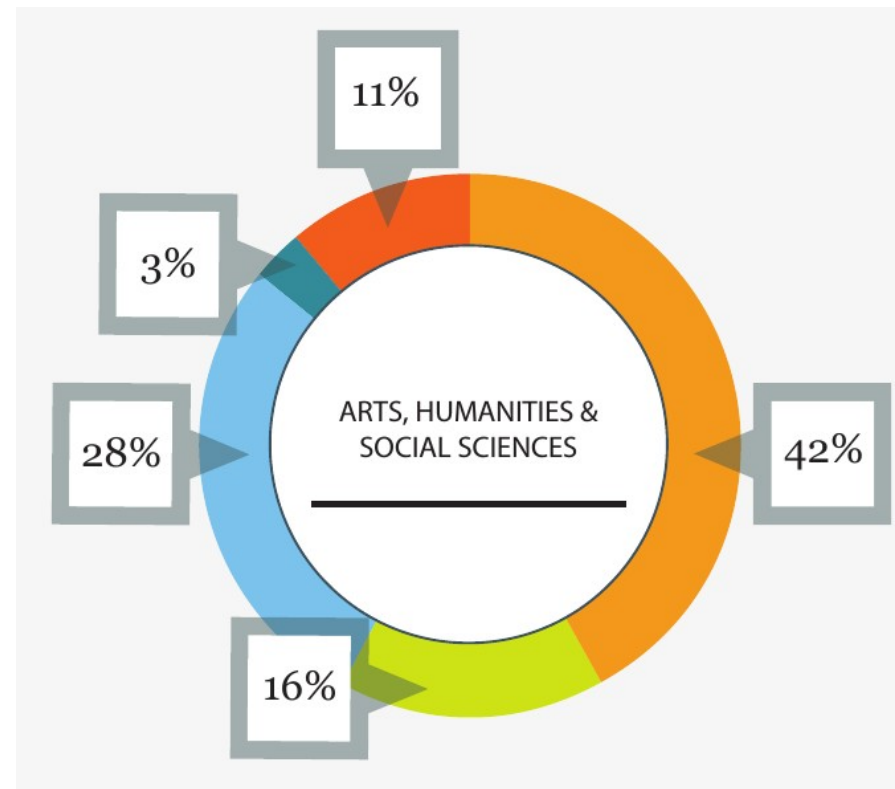
Overall Costs: Is it covered by the Free Fees and/or a Maintenance Grant? Watch for Comp. Sc. In Griffith! The first two years' fees will be funded by the Department of Education. Private colleges will set you back about €5,000 a year, but 20% is tax deductible. If it is a U.K. college will I get help with tuition fees? What about courses in the E.U.?


Points: How are they awarded?
 Watch for weighting!
 Is there a pattern?
 How many will you achieve?
 What are you doing
 to achieve them?


Dublin Institute of Technology


DT001	Product Design	441
DT028	Transport Operations and Technology	264
DT035	Electrical Services and Energy Management	289
DT066	Engineering (General Entry)	372
DT101	Architecture (Test and Interview)	#626
DT106	Planning and Environmental Management	290
DT110	Property Economics	381
DT111	Quantity Surveying and Construction Economics	377
DT112	Geographic Science	308
DT117	Construction Management	346
DT175	Architectural Technology	358
DT201	Science (General Entry)	465
DT203	Forensic and Environmental Chemistry	326
DT204	Biomedical Science	499
DT205	Mathematical Sciences	297
DT206	Biomedical and Molecular Diagnostics	451
DT211	Computer Science (Infrastructure)	356
DT220	Industrial Mathematics	250
DT221	Physics with Energy and Environment	323
DT222	Physics Technology	306
DT223	Human Nutrition and Dietetics	566
DT224	Optometry	475
DT225	Public Health Nutrition	455
DT227	Science with Nanotechnology	309
DT228	Computer Science	434
DT229	Clinical Measurement Science	454
DT235	Physics with Medical Physics and Bioengineering	361
DT255	Information Systems and IT (Leaving Certificate 3	309
DT282	Computer Science (International)	350
DT299	Chemical Sciences with Medicinal Chemistry	441
DT302	Business Analytics	330
DT304	E-Commerce in Retailing	351
DT321	Business and Law	463
DT341	Marketing	408
DT343	Retail and Services Management	301
DT354	Business Computing	341
DT358	Logistics and Supply Chain Management	316
DT365	Business and Management	445
DT366	Accounting and Finance	440
DT398	Human Resource Management	375


Progression: Higher Certificate / Ordinary or Higher Degree/ Post Grad Diploma / Professional Diploma. What are the Research Options and Packages? What PLC are linked with your University Course? (Under 100 places available for Nursing this year.)




 In employment – Ireland

 In further study or training

 Seeking employment


 In employment – overseas

 Not available for employment

Qualification? / Who Confers?: HETAC or DCU etc. LLB in Irish Law from Griffith is awarded by Nottingham Trent University. B.A. Hons Marketing from DBS is awarded by Liverpool John Moore's University. What FETAC level is your P.L.C.? The Bachelor of Science (Honours) in Building Surveying in DKIT has been accredited for membership of the Society of Chartered Surveyors (SCS). What about Engineers Ireland and the Teaching Council?



QUALIFIED



Retention Rates: Overall figures on student completion of university courses in Ireland suggest that an average of 83.2% of students complete the University courses on which they originally enroll. Some courses loose more than 40% of their students. One in four students that begin a third level computer science course drop out before the end of their first year. Maynooth kept 82% of its 1st Year students this year. Why are their students staying or leaving?

Chapter 3: Leaving Certificate Attainment in Mathematics and English

- Prior educational attainment is the strongest predictor of successful progression through higher education.
- This is reflected most clearly in Mathematics which is the strongest predictor of successful progression among higher education students. New entrants with higher points in Mathematics are most likely to progress. Attainment in English in the Leaving Certificate examination is also a strong indicator of progression, albeit not as direct as attainment in Mathematics.

Chapter 6: Non-Progression among Higher Education New Entrants: A Multivariate Analysis. *Selina McCoy & Delma Byrne, ESRI*

- At an overall level males are less likely to successfully progress in their course. However this difference largely reflects lower levels of Leaving Certificate performance among males and their greater entry into higher education sectors and courses with higher dropout levels.
- Grant support plays an important role in student retention, particularly for students attending the institutes of technology.

Chapter 4: Field of Study

- Rates of non-presence vary greatly across the different fields of study. Profession-orientated courses tend to display the highest rates of progression while the lowest progression rates are found among Engineering, Construction and Computer Science courses.
- At 27%, Computer Science has the highest rate of non-presence across all sectors and levels; Medicine has the lowest non-presence rate of 2%.

Chapter 5: Student Characteristics

- At aggregate level, females display higher rates of progression through higher education than males.
- Mature students display higher rates of progression at levels 6 and 7 in the institute of technology sector and lower rates at level 8 for all sectors.
- The socio-economic groups with the highest entry rates tend to display the highest rates of progression.

Scholarships / Bursaries / Fellowships: TCD assists students of limited means through the Financial Assistance Committee. The Reid Entrance Exhibition is available only to natives of Kerry. Maynooth offers scholarships with coaching at the Golfing Academy. (Is it worth investigating American Scholarships?) I.T. Carlow among others gives €1200 for the best entrance results. Maynooth give €1000 to those with over 525 points. The Elite Scholarship at DCU offers you, subsidised campus accommodation, financial support for academic fees, equipment, books, travel to competition etc, personal tuition (where necessary) and High Performance Education Talks and Workshops.



Train your body and your brain at IT Tralee

Sports Scholarships

The scholarships reward excellence and encourage outstanding performance in a variety of sports and are open to applicants for any programme at IT Tralee.

Past recipients were involved in:

Athletics, Basketball, Boxing, Camogie, Football, Handball, Hockey, Hurling, Judo, Ladies Soccer, Rowing, Rugby, Soccer & Taekwon-Do. *(All sports considered)*

IT Tralee also offers Elite Performance Scholarships in addition to the existing Sports Scholarships. Sports Scholarship opportunities are also available to registered students at IT Tralee. Successful recipients may be eligible to receive a place on reduced points in their chosen course.

For further information:

Contact Jennifer Healy, Sports Officer.

Tel: (066) 7145644

Email: jennifer.healy@staff.ittralee.ie

Or contact the Admissions Office: (066) 7145638.

IT Tralee Sports Scholarships are worth up to €1,000 each year for the duration of the programme.
(Subject to terms & conditions)

Closing date for all applications is Friday 3rd March 2017.

€15m Kerry Sports Academy opening in 2018.



To see how you qualify for sports scholarships visit www.ittralee.ie

live learn discover

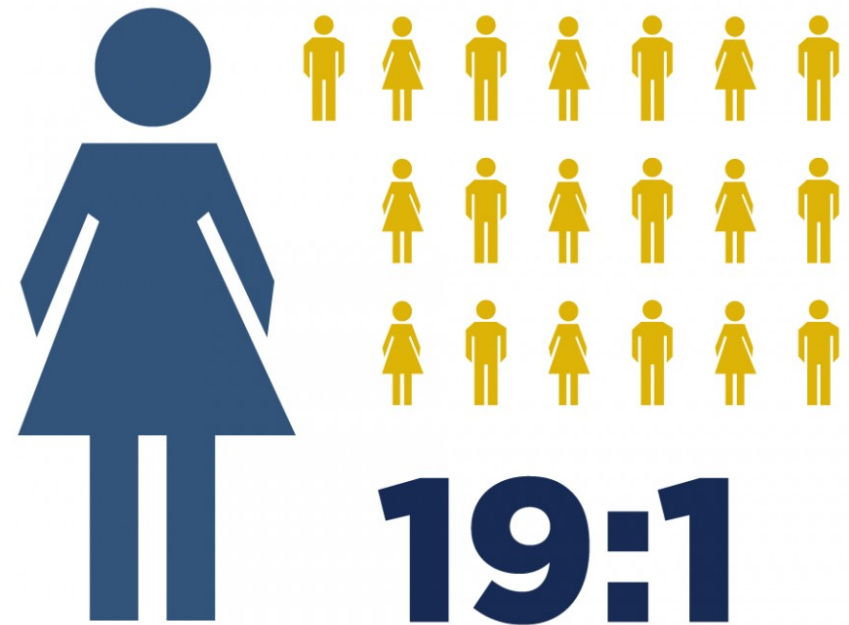


For Comparison!

2018-19 ROSE-HULMAN STUDENT BUDGETS

Freshman	On or Off Campus	Live w/ parents	Independent
Tuition	\$46,641	\$46,641	\$46,641
Fees	\$930	\$870	\$870
Room	\$8,988	\$900	\$8,988
Board	\$5,778	\$900	\$5,778
Book	\$1,500	\$1,500	\$1,500
Miscellaneous	\$1,560	\$1,560	\$4,390
Laptop	\$2,300*	\$2,300*	\$2,300*
Total	\$67,697	\$54,671	\$70,467

Staff: Student Ratio: Waterford I.T. has the worse! How big are your tutorial classes? How many students in a lab? Do we share classes with bigger groups? Is there a gender balance?



Undergraduate
Student-to-Faculty Ratio

Teaching Quality: Talk to students. See if you can sit in on a lecture! Attend an Open Day Talk, Workshop, Taster Session, Summer Camp or Seminar.

"I wish a politician with no teaching experience would just come in and tell me how to teach," said no teacher ever.



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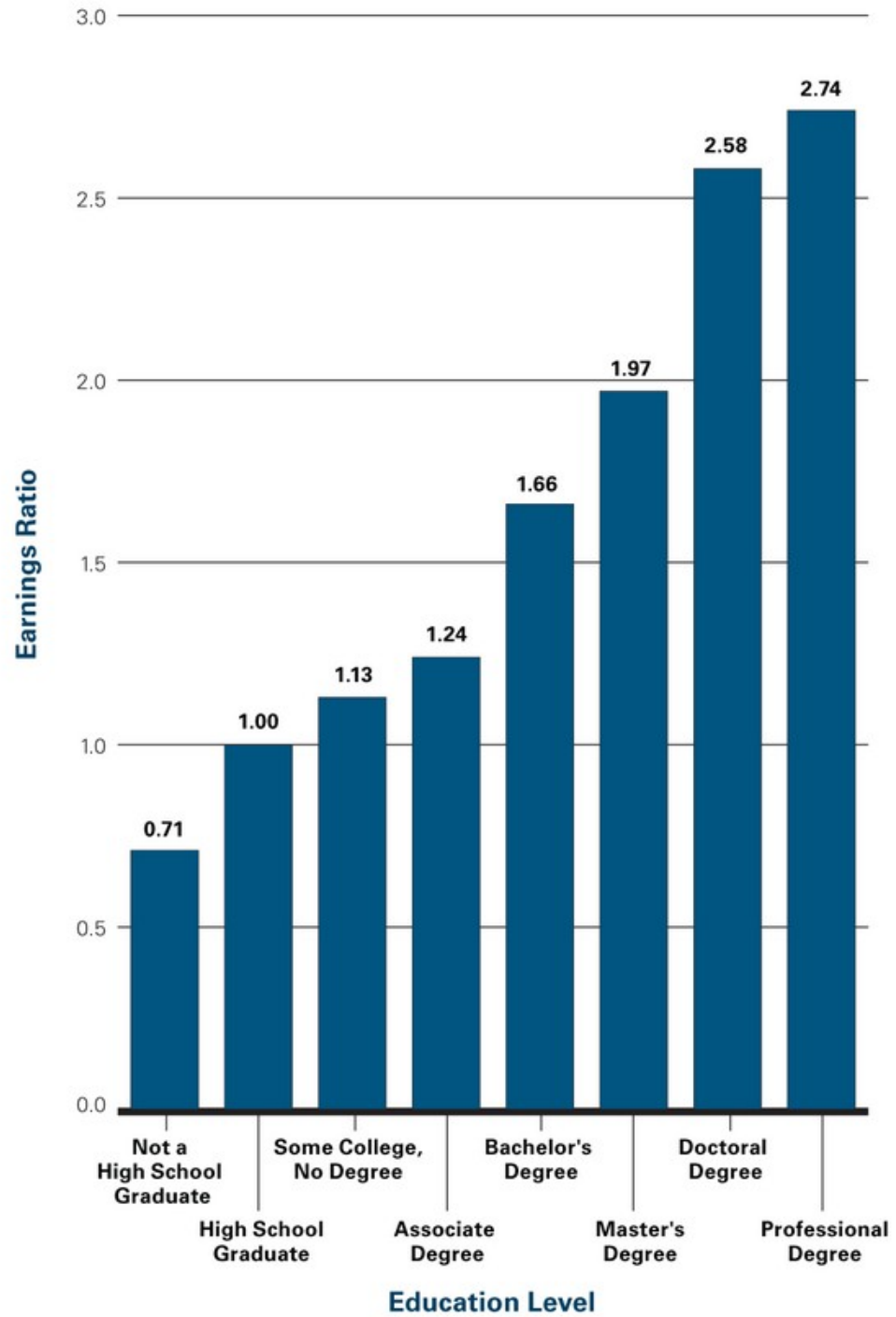
Which is the best College?:

1	Trinity College Dublin, University of Dublin	Dublin
2	University College Dublin	Dublin
3	University College Cork	Cork
4	Dublin City University	Dublin
5	University of Limerick	Limerick
6	National University of Ireland, Galway	Galway
7	Dublin Institute of Technology	Dublin
8	National University of Ireland, Maynooth	Maynooth
9	Cork Institute of Technology	Bishopstown
10	Waterford Institute of Technology	Waterford
11	Royal College of Surgeons in Ireland	Dublin
12	Institute of Technology Carlow	Carlow
13	Galway-Mayo Institute of Technology	Galway
14	Athlone Institute of Technology	Athlone
15	Limerick Institute of Technology	Limerick ...
16	Dundalk Institute of Technology	Dundalk
17	Institute of Technology Sligo	Sligo
18	Dún Laoghaire Institute of Art, Design and Technology	Dún Laoghaire
19	Institute of Technology Blanchardstown	Blanchardstown
20	Institute of Technology Tallaght	Tallaght

Travel Options: Life Long Learning/ Erasmus: These are an EU-funded education program designed to encourage students to expand their university education by spending a period of study in another EU member state, or member states of the European Economic Area. Finds out what Universities are involved? What might it cost you? What about the JET program in DCU? Maynooth has links with Universities in Japan, Russia and Argentina.



Is it worth it?:





IF YOU GRADUATE HIGH SCHOOL, OVER YOUR LIFE YOU WILL EARN:



\$272,000 IS ENOUGH TO BUY:



A NICE HOUSE

+



A NEW CAR

+



HAVE A BEAUTIFUL WEDDING

AND STILL HAVE **\$26,648** LEFT OVER.



You will earn **\$378** each day you go to school.



You will earn **\$4,857** for each C or D you get.



You will earn **\$54** for each class you attend.



You will earn **\$15,768** for each A or B you get.



IF YOU GRADUATE WITH A BACHELOR'S DEGREE, OVER YOUR LIFE YOU WILL EARN:



You will earn
\$584
for each lecture you attend.



You will earn
\$25,468
for each C or D you get.



You will earn
\$42,313
for each A or B you get.





Errors and Omissions Excepted

The technical details in this document are being constantly updated, and any student would do well to check and triple check all their information before making any decisions about courses, colleges or occupations.