Work Experience

Transition year students who wish to apply for a specialised work experience programme OUTSIDE the set Work experience dates must seek permission in writing from Ms Dowling in advance in order for TY work experience insurance to cover students. Some courses such as Intel, Gardaí, Irish Defence Forces, DSCPA, Hospital programmes, Early University programme in DCU, RCSI, Legal firms, St Patricks ‘Walk in my shoes’ programme as well as other courses and programmes may run on different dates throughout the year. Students must research and apply for such courses and programmes themselves.

**NEW ‘Fáilte Ireland’ TY Work Experience Programme**

The TY Work Experience Programme links students from Transition Year seeking Work Experience Placements with participating businesses. This provides a structure for employers to provide meaningful placements to students, which can result in offers of employment.

The programme includes placement templates with manuals for both employers and students, online training materials for students, and a demo guide to assist businesses with uploading their placements.

<https://www.failteireland.ie/tourism-careers/ty-work-experience-programme.aspx>

**TY Science Work Placement Programmes at DCU**

Transition Year students enjoy a week of work experience with the School of Chemical Sciences, which includes working in a chemistry laboratory and learning the importance of safety when working with chemicals. Participants learn to synthesize and analyse pharmaceuticals, get a chance to use instrumentation, do some forensic analysis and learn about the applications of chemistry research. They also get a short course in Microsoft Power-point and give a mini presentation on their experience.

Transition Year students spend a week at the School of Physical Sciences experiencing life as a physicist - doing hands on activities, such as fabricating dye sensitive solar cells and launching rockets.

Students science experiment Students discover what it's like to study physics in a university environment and get a chance to attend first year lectures and laboratory sessions.
Contact: science@dcu.ie

**Engineering Your Future (EYF)**

Courses run in April/May. The programme, supported by STEPS and hosted by a number of third-level institutes throughout Ireland, offers Transition Year students the opportunity to gain a better understanding of the skills required of engineers and the career opportunities available to qualified engineers. DIT,UCD and ITT all take part in hosting this programme. Places are limited, and the application process is competitive.

More info at <http://www.steps.ie/students/engineering-your-future.aspx>

**UCD School of Physics**

Transition year physics experience (STYPE) programme. Week takes place in early December. The week is aimed at transition year students who have a strong interest in pursuing a career in Science in general and Physics in particular. The Transition Year Week is a 5-day programme of lectures, interactive seminars, dynamic fun experiments and field trips where students get to see how physics is applied in many innovative facilities.
All applications must be made online. The link to the application form is
<http://www.ucd.ie/physics/outreach/tyweek/>

**Marine Science: Transition year placements hosted by INFOMAR at the Marine Institute Galway**

INFOMAR is Ireland's national seabed mapping programme carried out jointly by the Geological Survey of Ireland and the Marine Institute. The Marine Institute run a transition year course placement on a pilot basis at the end of April for up to 20 students. Students spend a week visiting the various Marine Institute facilities and learning about the different activities of the Institute. At the end of their experience, each student created a 'story map' and power point presentation to show what they achieved during their placements.
Phone: (+)353 (0)9 138 7200 Email: institute.mail@marine.ie

**The Science Gallery’s Cool Jobs Programme**

Cool Jobs aims to give students a greater understanding of what their skill sets are, how to apply them and the opportunities for creative and lateral thinking in science, engineering and technology careers. The high demand and positive feedback from students shows that there is a genuine desire to learn from real-life experiences of people already working within STEM-related careers.

For more information about taking part, please contact our Education Team at typrojects@sciencegallery.com

**Transition Year Mentoring Week @ The Science Gallery**

Science Gallery runs week-long mentoring programmes in Feb/March and Oct/Nov with 20 students, from different schools nationwide, participating in each week. Each programme is developed in collaboration with arange of leading scientists, engineers, artists and entrepreneurs, giving students the chance to participate in workshops and hands on experiments, lab visits and exhibition tours, presentations and talks, quizzes and more.

Students also get the opportunity to develop project ideas for upcoming exhibitions, and events, mentored by the Science Gallery team and external experts in science, the arts, culture, design, business and innovation.

https://dublin.sciencegallery.com/education/mentoring-week
contact: typrojects@sciencegallery.com

**DCU School of Computing**

Series of one-week courses during the month of January. Learn web design and basic programming.

Contact: Patricia Lacey

Email: Patricia.Lacey@computing.dcu.ie

**Web Design**

In this course, students get to design and build a web site on a topic of their choosing. They learn how to create a basic site using raw HTML tags, control the look-and-feel of the site using CSS styling and add some animation using Javascript. They will also create their own website banner using a graphic design application and record their own video to embed into their website. This course is suitable to all students, regardless of their academic ability. Students who have an interest in writing, editing and design may find it particularly suitable.
Link: <http://www.w3schools.com/>

Contact: Christine.Stears@computing.dcu.ie

**AppInventor**

In this course, students will develop their own mobile apps using AppInventer, a programming
environment developed at the Massachusetts Institute of Technology (MIT). Students learn the basics of app development using the graphical programming language of Scratch. The apps they develop can then be easily installed on any Android device or ran on the Android Emulator on the PC. This course is suitable for any student who is interested in learning the basics of programming.
Link: <http://appinventor.mit.edu/>

Contact: Christine.Stears@computing.dcu.ie

**Introduction to Programming**

In this course, students learn how to program in Java, the most popular programming language in the world. Students are introduced to basic programming concepts through the medium of RobotWorld, a Pac-man like learning environment developed at DCU. No knowledge of programming is required for this course. However, it is slightly more difficult than the AppInventer course and would therefore be particularly suited to students who have already been exposed to some programming, e.g. students who have already worked with a graphical programming language like Scratch and are ready to move on to new challenges.
Contact: Christine.Stears@computing.dcu.ie

**The DIT Computing Academy**

You will work with DIT Lecturers and students to learn how to: Program Robots, Make Computer Games, Build Websites, Develop Mobile Apps It takes place in May.

Contact: Denise Murphy by e-mailing computing@dit.ie

**Transition Year Placement @ Microsoft Ireland**

Microsoft is one of the most successful technology companies in the world pioneering research and development in new product areas such as digital media and television, Xbox 360, search, security, mobile computing, and online services.
The Work Experience course lasts 1 week. The course takes place in two periods; Period 1 – Early November - December. Period 2 – End of January to early March
Location: South County Business Park, Leopradstown, Dublin 18.

Last year there were 700+ applications and program has just 60 available places. So competition is really high. Students must register on www.careersportal.ie in the Work Experience section or contact Microsoft directly.

**ICT, Sales & Marketing @ Cisco**

Successful applicants will work with the Sales, Presales, and Finance departments in Cisco Ireland. This is a dynamic and fast paced organisation in Eastpoint, Clontarf, comprising of 80+ staff members. The placements will involve using the very latest in video communications and other collaboration tools to interact with the Cisco team. Students will work on a project where they use social media to uncover new contacts for the sales organisation. Individuals will shadow engineers and account managers to understand our interaction with customers and partners. Placements are available for two students who will spend a week with Cisco at the same time. Students will present using either powerpoint, or other IT tools, to the Cisco team at the end of the week outlining what they have learned.
<http://www.cisco.com/>

Students may apply to this programme via the www.careersportal.ie website once they
register to this website.

**RCSI Transition Year Mini Med Programme - Dublin**

RCSI Transition Year MiniMed School Programme offers a five day experience in January for Transition Year students interested in a career in Medicine. Schools must register their interest on behalf of their interested student(s). Schools will be notified about the programme in May 2015, and registration will open in September 2015. Registrations can only be accepted from the school; no individual student applications will be accepted.

TY MiniMed Co-ordinator: Jen Kelly

Email: transitionyear@rcsi.ie

**Trinity Health Transition Year Programme**

The School of Medicine hosts an annual Transition Year Programme which runs for one week during the academic year. Our aim is to provide students with an opportunity to gain an insight into the life of a medical student and that of a clinical practitioner. This is achieved through attending a combination of the various teaching activities undertaken by a 1st or 2nd Medical Year student on the TCD campus, participating in clinical skills tutorials and shadowing a clinical team in one of Trinity’s teaching hospitals. Students are attached to clinical teams at Tallaght Hospital, St. James's Hospital and Naas General Hospital and while we do our best to place students in the location most convenient for them this is not always possible. Due to the practical and clinical aspects of the programme places are limited, we therefore select students from different schools to maximise school participation and geographical spread. Applicants will usually be notified in October whether they have been successful in obtaining a place in the Transition Year Programme and additional information will be provided to those selected at that stage.

The School of Medicine contact for the Transition Year Programme is Ms. Hannah Archbold,

Telephone (01) 896 2893 or email: archbolh@tcd.ie

**Nursing at The Adelaide and Meath Hospital**

2-day programmes.

Application form: <http://www.nire.ie/index.asp?locID=731&docID=1150>

Send to: Jacinta McMahon, Nurse Practice Development Department,A delaide & Meath Hospital, Tallaght.

**UCD School of Veterinary Medicine**

One week programme in February each year. The aim of the programme is to give students a taste of what it is like to be a vet student in UCD. As part of this programme, TY students get to sit in on lectures, attend some laboratories and observe staff and students in the Vet Hospital. Applications forms available at <http://www.ucd.ie/vetmed/transitionyearprogramme/>

**Transition Year Week in DIT School of Architecture**

For TY candidates interested in the Architecture and Architectural Technology Programmes in DIT. Limited number of places. Course takes place in early May. Students will get a chance to sample some lectures, visit an architect’s office, have guided architectural tours of Dublin, advice on the entry process to the programmes and engage in some architecture related projects. The week will be centred in a studio space in the School of Architecture in DIT.

Please email patrick.flynn@dit.ie

**UNICEF Ireland Transition Year Work Experience Programme**

UNICEF Ireland is delighted to facilitate Transition Year work experience students throughout the academic year for a period of one week per placement. During the week students would perform a number of tasks supporting the UNICEF Ireland Fundraising team. The work is varied but would generally consist of supporting any live or upcoming campaigns or events, administration tasks such as compiling mail-outs, data entry, creation of contact lists for telemarketing, stock takes, filing, attending meetings with various members of the team and online research. The role would be primarily based in the office at 33 Lower Ormond Quay, Dublin 1. The hours would be between 10 and 3pm but we are flexible to accommodate any necessary travel arrangements or appointments. Due to the large volume of applications received all applicants are not guaranteed a place on work experience program. The closing date for all applications is the August before the upcoming academic year.

To apply for a work placement with UNICEF Ireland please complete the form below & email it to: marina@unicef.ie

**ECO – UNESCO Environmental Youth Programme**

UNESCO are currently running a number of programmes with young people and need some volunteers to get involved! Are you self-motivated, energetic and creative? Have an ability to work on your own initiative as well as part of a team? Interested in the environment?

One week programme.

Location: The Greenhouse, 17 St. Andrew Street, Dublin City Centre. admin@ecounesco.ie

01 6625491

**Surveying & Construction Management**

Transition Year Week in DIT School of Surveying and Construction Management. The aim of the week is to afford second level students with the opportunity to join the staff and students in the DIT Bolton Street campus for a week long taster of a variety of courses on offer in DIT in Property, Construction Management and Geomatics. A full week of activities is planned for participants including site visits, fieldwork, measurement surveys, lab and tutorial work, together with 'formal' lectures. Participants will be afforded the opportunity to Use state of the art survey instrumentation, undertake site visits, experience lab work, project based learning and practical tutorials. Learn from our current students what positive career opportunities lie ahead upon graduation, and about the current research and further study options that many are pursuing. Places are limited and will be filled on a first come first served basis. Please email surveying@dit.ie to apply for a place.

Cost: € 35 per student, which includes lunch for each day, all activities and site visits etc.

**Virgin Media Television**

Contact Phone Number: 4193333

Address: Westgate Business Park, Ballymount, Dublin 24

E-Mail: info@virginmedia.ie

NOTE: Limited spaces available

**TY correspondence courses run by DCU Centre for Talented Youth**

Students can study short courses in areas such as psychology, law, medicine, creative writing, science.
Assignments corrected by DCU tutors.
https://www.dcu.ie/ctyi/correspondence.shtml

**TY Courses at Trinity College Dublin**

**Biochemistry and Immunology**

The School of Biochemistry and Immunology runs two separate workexperience weeks for transition year students each year, taking 16 students each week. Students are selected from a range of schools around the country to maximise school participation. The students spend half their week in a research laboratory, where they interact with students and senior researchers, learning about and participating in the laboratory’s research. The rest of the week involves group activities with talks, quizzes and visits to scientifically relevant sites on campus.

Application forms available on the School website:
[www.tcd.ie/Biochemistry](http://www.tcd.ie/Biochemistry)

**CRANN (Nanoscience)**

CRANN is Trinity’s largest research institute. It hosts the AMBER center, Ireland’s leading materials science centre and offers two “Exploring Materials” weeks for TY students yearly, one in spring and one in autumn. We typically take 15 students each week from different schools around the country. Students learn about the basics of materials science with special emphasis placed on nanomaterials. Over the week the TY students visit PhD researchers in their labs, both in CRANN and also at RCSI, St James’s Hospital and at our Advanced Microscopy Laboratory where they get to see advanced electron microscopes. Students also learn about how AMBER works with industry partners, e.g. Intel, and about the commercialisation of research.

Application forms available at <http://ambercentre.ie/education>

**Medicine**

The School of Medicine at TCD runs a week long transition year programme during the academic year. The programme provides a unique insight for TY students into the life of a medical student/clinical practitioner. Students will have the opportunity to undertake teaching activities with first- and second-year medical students on the Trinity campus, participate in clinical skills tutorials and to join a clinical team in one of the teaching hospitals. There are approximately 30 places available and students are selected from different schools in order to maximise school participation and geographical spread.

Application procedures are available on the School website: [www.medicine.tcd.ie/education/THTYP](http://www.medicine.tcd.ie/education/THTYP) Applicants will usually be notified in October whether they have been successful in obtaining a place in the Transition Year Programme and additional information will be provided to those selected at that stage.

The School of Medicine contact for the Transition Year Programme is Ms. Hannah Archbold, Telephone (01) 8962893 or email: archbolh@tcd.ie

**Chemistry**

The School of Chemistry hosts a week-long programme aimed at transition year students in late February. The programme involves a series of lectures, practical work and interactive tours of the facilities. This course offers a unique opportunity for interaction with students from different schools and for hands-on exposure to advanced methodology in world-class laboratories. Dates for the 2020-21 TY programme will be announced on the School of Chemistry’s website (www.tcd.ie/Chemistry) in Autumn 2020 but expressions of interest are accepted throughout the year.

**Nursing and Midwifery**

The School of Nursing and Midwifery runs a one-week programme for transition year students. This programme provides an introduction to the professions of nursing and midwifery, and is delivered through both lectures and practical sessions. For further information on the programme and the application process, please contact Jeni Ryan ryanjen@tcd.ie

**Pharmacy**

The School of Pharmacy and Pharmaceutical Sciences offers placements for transition year students every year. Placements are possible in October/November and February/March, and are restricted to two students per week. A range of activities with our pharmacy students are available to TY students, including a tour of the facilities, attending lectures, seminars, workshops and practicals. For information on how and when to apply, visit the webpage <http://pharmacy.tcd.ie/news/TY_Programme.php>

**Physics**

The School of Physics hosts a number of outreach events during the academic year. The popular Transition Year Physics Experience (TYPE) is held in November of each academic year. It lasts a full week and introduces students to nanophysics and astrophysics. The School also hosts two one-day events in February each year which focus on nanophysics or astrophysics. Information on all TYPE activities is sent to all secondary schools inviting them to submit applications for selected students. Public lectures for secondary school students are also held during Science Week. The details are posted on the Science Week website ([www.scienceweek.ie](http://www.scienceweek.ie)).

Details on the various events can also be found on the School of Physics website: [www.tcd.ie/Physics/Outreach](http://www.tcd.ie/Physics/Outreach)

**Zoology**

The Department of Zoology offers a Transition Year Programme to introduce secondary school
students to the exciting world of scientific research. During your week with us you will get to meet our staff, students and post-graduates in a friendly and structured week of laboratory and related activities. See www.tcd.ie/Zoology/TY/index.php for further details.

**TCD Computer Science**

Computer Science Workshops. 1 week workshop.

Send name of your school and TY Coordinator to: events@scss.tcd.ie

Criteria for entry: Study of Higher Level Maths and an interest in the study
of computing or engineering at third level. The aim of the workshops is to introduce students to computer science in general and Trinity College in particular. Past activities have included building and programming Lego robots, animation and game design using Scratch, blogging and web design, sound recording, pod casting and multimedia work. Students will gain experience working as part of a team, meeting deadlines and presenting their work in addition to developing their technical skills. It is an introductory course so no experience necessary. HL Maths required

**Further Contact details for Courses available to TY**

**Crann TCD (Nanoscience)**

Contact: mary.colcough@tcd.ie

**UCD School of Physics and Engineering**

Contact patricia.kieran@ucd.ie

**Mater (IHL) Course**

Contact: Ms Sandra Crawford

Phone 8032000

**St Columcille’s Hospital**
Contact Ms Deirdre Fitzgerald

**Beacon Hospital**

Contact Jennifer O Reilly

Phone 2938695

**The Adelaide & Meath Hospital**

Contact Deirdre Fullam

Email deirdre.fullam@amnch.ie

**Marjorie Connolly**

CPD & Compliance Manager

The Council of the Bar of Ireland

01 817 5423
mconnolly@lawlibrary.ie

**Brown Bag Films (animation/film production)**

Elaine O’Connor 01 8721608

1st Floor, block F, Smithfield Market, Dublin 7

Email: elaine.oconnor@brownbagfilms.com

**LA Makeup**

Block 4-5 Chatham Street, Dublin 2

Email: info@lamakeupacademy.com

Phone 01 6751999/ 01 6706886

**UCD Physics**

Tom McCormack 01 7168290

Tom.mccormack@ucd.ie

**Kiss Magazine**

Ciara Sammon 01 4804700

3 Ely Place, dublin 2

info@kiss.ie

**Gazette Group Newspapers**

3A Millbank Business Park, Lower road Lucan

careers@gazettegroup.com 01 6010240

**Iarnrod Eireann**

Keith O’Connor 01 7032310

Connolly Station, Dublin 1

**DSPCA**

Gillian Bird 01 4994705

Gillian.bird@dspca.ie

**Assets Model agency**
28 The basement, Lower Leeson Street, Dublin 2
01 6616890

**Virgin Media Television**
01 4193333

info@virginmedia.ie

**UCD Agriculture, Food and Nutrition**

Annette Patchett 01 7167194

Application form [www.ucd.ie/agandvet](http://www.ucd.ie/agandvet)

2 days costs €50

**Odinance Survey Ireland maps**

Richie Ryan 01 8025300
Phoenix Park, Dublin 3

**DCU School of Computing**

Patricia Lacey Patricia.Lacey@computing.dcu.ie

**Local News publications**

Frank 01 4534011

frank@localnews.ie

Bankhouse, 331 South Circular Road, Dublin 8

**Raidio Na Life, Mr. Muiris Ó Fiannachta**

Raidio Na Life, 7 Cearnóg Mhuirfean, Baile Átha Cliath 2.

Phone: 01-6616333

NOTE: Must be able to speak Irish

**Ballymaloe Cookery TY course**

susan@cookingisfun.ie