

2022



DCU Summer Scholars Programme

2 Week Academic Summer Programme
for Second Level Students

Session 1: 20th June - 1st July

Session 2: 11th July - 22nd July

CTY
IRELAND



Invitation to CTY Ireland

We look forward to welcoming you back on campus to DCU this summer for the 2022 Summer Scholars programme. We are delighted to be running a full commuter academic programme with social activities after class for students this year.

Making choices for third level can be a hugely difficult task and this programme is designed to give you a preview of potential college courses. As well as trying out some new subjects this programme will also give you an opportunity to experience college life on a university campus. You will get to meet other students and also have use of the great facilities on offer here at Dublin City University. It promises to be a great two weeks so hopefully we will see you here on campus in June.

To date over 25,000 students have attended previous secondary school summer programmes. Everyone loves the academic challenge of doing college like subjects for two weeks and getting the chance to catch up with some old friends and to make some new ones.

I encourage you to take this opportunity and join us in DCU this summer.

Dr. Colm O'Reilly

CTYI Director

Application Information

Full Fees

€500

Initial Application

€300

Balance of Fees

€200 (due before May 27th)

- Students wishing to apply for Financial Aid should contact applications@ctyi.org before submitting their application.
- Balance of Fees forms will be included in Acceptance Packs in May.
- Students will not be permitted to attend the Summer Programme until all fees have been paid

To access Application Form, please use the following link:

<https://forms.gle/LjnSSFwdUwRCRtoY8>

Or you can access the application form via our website,
<https://www.dcu.ie/ctyi/centre-talented-youth-ireland-summer-scholars-programme>

Application Deadline: 22nd April 2022

Application Information

Application & Fee Deadlines

Financial Aid Deadline.....Friday, 22nd April 2022

Normal Application Deadline.....Friday, 22nd April 2022

Balance of Fees Deadline.....Friday, 27th May 2022

- **Please Note :**

Course places are allocated on a first-come, first-served basis.

- Financial Aid applications must include registration fee of €100.
- An online payment does not constitute an application on its own, and does not guarantee a place on any programme. You **MUST** complete the online application form.
- Students will not be permitted to attend the Summer Programme until all fees have been paid.

Course Information

The courses are college style & similar to those on offer at university undergraduate level. Drawn typically from a university curriculum, the courses open up new avenues of learning and opportunities for greater challenge and stimulation than students would be used to at school. Students may also use this as an opportunity to trial run a university course that they may be considering after they leave school. Our courses are fast paced and cover material in more depth and at greater levels of complexity than is usual at post primary school. They are designed to be intellectually stimulating.

Eligibility

This course is open to all second level students aged 12-17 years, except those who will sit their Leaving Certificate in June 2022.

Please note applicants **MUST** have sufficient English proficiency.

Course Structure

Students take one subject, which they study intensively for approximately 50 hours over the 2 weeks. Class sizes are small with 18-20 students. Overall, the student to staff ratio is approximately 5 to 1. Classes have an instructor and a teaching assistant TA. CTYI staff are chosen on the basis of mastery of the subject, enthusiasm and good communication skills. Homework will be assigned and this will take about two hours per day to complete.

Course Choices

All students who meet the age criteria may also apply to the DCU Summer Scholars Programme. We may however, receive more applicants than there is space available. Students are assigned to courses on a first-come, first-served basis although we do encourage students to apply as early as possible as this gives our office more processing time. Students should think very carefully about their course choices, listing only those courses which they will accept if they do not receive their first choice. The more flexible students can be, the greater their chances of being assigned to a course. Applications should be received by 22nd April 2022. Please note, students are assigned courses on a first-come, first-served basis.

Course Allocation

Course assignment packs will be posted as soon as possible after the closing date in April to students who have been allocated places. Students who have not been offered places may choose to have their deposit returned or apply for any places which have not been taken up. (Please note that refund requests must be made in writing).

CTYI reserves the right to cancel or alter any course if, due to unforeseen circumstances the course cannot be run economically or efficiently.

Note to Returning Students

Enrolment is limited in many of the courses. Please do not assume that because you have participated in CTYI previously, you will receive your first choice. It is very important for you to list alternatives.



2022 Summer Courses

Session 1

20th June - 1st July

- Engineering
- Psychology

Session 2

11th July - 22nd July

- Legal Studies
- Medicine

The courses are college style & similar to those on offer at university undergraduate level. Drawn typically from a university curriculum, the courses open up new avenues of learning and opportunities for greater challenge and stimulation than students would be used to at school. Students may also use this as an opportunity to trial run a university course that they may be considering after they leave school. Our courses are fast paced and cover material in more depth and at greater levels of complexity than is usual at post primary school. They are designed to be intellectually stimulating.

Course Descriptions

Engineering

In reality, without engineers, the world would fall down around our ears. Yet, most of their work goes largely unnoticed. If we examine the world around us, practically everything man made that we can see, an engineer has been involved in it. This course introduces the basics of the various fields of engineering. The class will work on developing the problem solving and communication skills that are essential for a career in Engineering. We are faced with basic needs in everyday life. It is these needs and providing for them that fuels the problems for which engineers must provide solutions in the most efficient, socially aware, aesthetic and cost effective manner. Civil Engineering: buildings and roads, Mechanical Engineering: machinery and manufacturing, Electronic Engineering: circuits and robotics, Computer Engineering: programming and hardware. As the Engineering umbrella covers so many areas, this should prove to be a demanding, interesting, challenging and extremely enjoyable course.

Medicine

Do you want to be a doctor in the future? If so, why not try this innovative taster course in medicine, which contains both theoretical and practical elements. Students will learn about health and illness with a focus on anatomy, the causes, prevention and possible cures and treatments of various diseases. The course will focus on problem based learning where these health practitioners of the future will be taught the basics of medicine using case studies, evidence from expert speakers and advice from the instructor. Students will learn more about patient care and will also carry out microscope work in the lab to identify some common bacteria and viruses that cause infection. Debates and discussions on topics such as the value of alternative therapies, should blood and organ donation be compulsory, and is biotechnology the way forward for medical treatments, will be carried out by the students.

Law

How many of us know how the law actually works? It's around us every day, but for many it remains a mystery. Crime scene shows and courtroom dramas give a glimpse of its inner workings, but even they often don't tell you the full story. This course has that full story. First, it's about how law is applied in practice today. At the end of two weeks, you will be able to debunk many of the common myths surrounding the law. Is an accused person always innocent until proven guilty? Is DNA evidence as conclusive as it seems? How do judges and juries really come to their conclusions? Next is how law is written down, in legislation, the Constitution, and in books. We will look at all the main areas that students might encounter (like criminal law, tort, and constitutional law) as well as some of the lesser known areas of study. The last part of the story shows you how to 'do' law. We will develop some of the most crucial skills that any good lawyer needs: opinion writing, case analysis and, of course, your skills of persuasion, which will be honed in the class discussions that form an integral part of the course.

Course Descriptions

Psychology

This course is designed as an introduction to psychology which aims to examine the core concepts and specialisations in psychology today. The areas which will be studied include those of Emotion, Sensation & Perception, Memory, Intelligence, Social Psychology and the Biological basis of behaviour. This course will also have a practical basis. The study of Body Language, Nonverbal communication and Relaxation Techniques are an integral part of the course. Each student also researches, designs and presents their own project.

Student Life

Weekday Schedule

10.00am - Class (There is a 15-min break mid-morning)

12.30pm - Lunch

1.30pm - Class

3.30pm - Activities/Students Sign Out

5.30pm - Students Sign Out

Teaching Assistants

TAs assist academically in class, however they are also there to help students adjust to life on the programme. They encourage a friendly and supportive atmosphere among the students and ensure that they observe the rules of the programme. They are always available to talk with students about their concerns, be they academic, social or emotional. TAs will run activities after class each day, from 3.30 to 5.30pm.

Activities

Students can take part in our optional activity programme after class each day from 3.30 to 5.30pm. Activities will be supervised by the TAs and students can choose from a wide range of options, which sometimes include team and individual sports, board games, discussion groups, drama, book club etc.

We aim to have most activities outdoors where possible. Activities may be cancelled if a situation arises where we cannot accommodate activities indoors due to inclement weather.

Students will receive an email each week with activity information and a form to sign up.

Campus Facilities

Facilities available on campus include the interfaith chaplaincy centre, pharmacy, restaurant and shop.

Advice to Parents

Some students approach their first experience at CTYI with a little apprehension. We would suggest that you try to encourage your children to overcome these normal and natural apprehensions. However no matter how enthusiastic you may be about the programme, we do not recommend that you send very reluctant children to CTYI.

Medical Services

Services provided on campus will be limited to first aid.

Parents will be notified immediately in the event of a more serious illness or injury, or it is felt that the student should see a healthcare professional.

In the event that a student needs to see a healthcare professional, we encourage parents to bring them.

What should I bring?

Students should bring general class materials (paper, pens, note-pads, calculators, etc.).

The use of mobile phones is confined to those times when students are not engaged in class or activities. Rules concerning their use will be explained to students on their arrival to the programme.

Please note that students will not be able to store bikes in the CTYI office. There are many bike locking stations available across campus. We advise students to use a good quality bike lock. CTYI highly recommends that parents take out insurance for these items.

Covid-19 Health & Safety

Various measures will be put in place to protect all staff and students, such as the following:

Ventilation

Ventilation in each space has been assessed to ensure full compliance with The Federation of European Heating, Ventilation and Air Conditioning (REHVA) COVID guidance.

In naturally ventilated spaces signage will be in place to remind staff and students of the importance of checking that windows are open before class commences and left open for the duration of the day. This may result in rooms being slightly colder than normal but health and safety is being prioritised over comfort at this time.

Social Distancing

Physical distancing is not a requirement for students within a teaching space, with limited exceptions for physical or choral activity.

Masks

Students will not be required to wear face coverings in class and in activities. The university will be removing the need to wear masks at the end of May 2022.

Sanitising

Sanitising stations are available at regular intervals throughout the university buildings. A bottle of hand sanitiser and a pack of sanitising wipes will also be made available to each class group. Students are also encouraged to wash their hands regularly.

Isolation Centres

In the event that a student or staff member presents symptoms in class, they will be brought to one of the designated Isolation Centres on campus if they cannot go home immediately.

Contact Tracing

In the event of someone in the CTYI community testing positive, we will contact all staff and students affected. Please note that we may adjust measures depending on government and university guidelines.

Frequently Asked Questions

How many places are available on the Summer Scholars Programme?

There are approximately 80 places available.

When will I receive notification of acceptance for course I applied for?

You will receive notification of acceptance as soon as possible after the Application deadline (22nd April 2022).

What if I withdraw from the programme before it begins?

Refunds are not generally given to students who withdraw unless in very exceptional circumstances. Requests for refunds must be given in writing to the CTYI Director and are given solely at his discretion.

How much pocket money should my child bring?

We suggest that parents give their child their normal amount of pocket money that they would have at home. The only items that students may wish to buy would be lunch.

What sort of clothes should I bring?

Students normally wear casual clothing for classes and activities and perhaps dress up a little more for discos and the closing ceremony. Please label ALL clothing with student's identification details.

Temperatures in Dublin for the month of July range from 12-24 degrees Celsius. CTYI would suggest that students bring clothing which can be layered and also a heavy sweater and raincoat are recommended for cool evenings and in case of rain.

Please note, if students are wearing inappropriate clothing they will be asked to change.

What certifications are received at the end of the course?

All students who complete a Summer Scholars course receive a certificate.

How are subjects chosen for syllabus?

Our principal aim is to choose subjects which are both interesting and challenging for the students. We try to find material that students would not usually have access to in school.

Typically courses in this programme

(for students 12-17 years) cover first year university material.

Discipline

CTYI demands the same standards of behaviour which one would normally find in a caring well-organised home. Cleanliness, honesty, co-operation and respect will be expected from all students. Rules concerning student conduct will be explained at the beginning of the session. Our rules are for the safety and well-being of all students, hence, we ask both parents and students to co-operate fully with the programme.

Students may be **immediately dismissed** from the course for any of the following reasons:**

- Bullying
- Possession or use of alcohol, drugs or a substance controlled by law
- Being off campus without specific authorisation
- Being in restricted areas of the campus (including parts of the Residential Building) unaccompanied by a CTYI staff member
- Violating or putting at risk the safety and well-being of any person

Students may be **subject to dismissal** from the course for any of the following reasons (on a case by case basis):**

- Punctuality (applicable to all aspects of the course)
- Stealing
- Vandalism
- Bullying
- Possession or use of tobacco or e-cigarettes
- Not attending satisfactorily to their academic work
- Abusive language in verbal or written form to students or staff member
- Inappropriate behaviour on or off campus
- Using computing facilities for purposes other than assigned course work

**For other reasons which in the opinion of the director are of a sufficiently serious nature to warrant dismissal

General Rules

Students may not contact a staff member on any social network unless the account is a registered CTYI one. Students may not take a picture or video of a staff member or student without their express permission. Students should not interact with those who are not part of the programme during their time on campus. Students should not use mobile phones or tablet devices at unauthorised times - i.e. during class/activities.

Important to Note

Students who violate programme rules are subject to the disciplinary actions outlined below. No refunds will be made to students dismissed from the programme. Students and their families will be billed for any damage they cause. No evaluation for the course will be given to a student who has been expelled. Details on CTYI Data Protection and Equality policies can be found on our website ww.dcu.ie/ctyi/CTYI-Policies

Insurance

Students of CTYI are covered by Dublin City University's public liability insurance policy while in the care of CTYI. This cover does not extend to students who leave campus without permission or without a staff member in attendance. Previous CTYI students may not visit current students during the programme. A student who has been dismissed from the programme will no longer be the responsibility of Dublin City University or of CTYI once their parent/guardian or a person nominated by them for that purpose has been notified of the impending dismissal and given reasonable time to make arrangements to receive the student. It is the responsibility of the parent/guardian to ensure that he or she or a substitute authorised to act on their behalf is contactable and available to receive the student in the event of dismissal.

Terms & Conditions

Students who violate programme rules will be dismissed from the programme. No refunds will be made to students dismissed from the programme. Students and their families will be billed for any damage they cause.

CTYI reserves the right to cancel or alter any course, if due to unforeseen circumstances the course cannot be run economically or efficiently.

CTYI accepts no responsibility for items lost/stolen or damaged on the premises. We recommend students leave valuables at home.

We do not return lost property so make sure when leaving that you bring everything with you.

Places are allocated on a first come, first served basis.

Incomplete application forms will not be processed.

All payments and installments must be paid on time, as shown on brochure. CTYI reserves the right to cancel the booking without refund if this condition is not followed.

Fees are non-transferable.

No refunds will be made to students dismissed from the programme.

Students and their families are liable for any damage they cause to university property.

If you request a receipt for payment, please enclose a stamped addressed envelope. Receipts are only prepared when full fees are received.

Limited places will be held for students taking SCAT in March.

Refunds

The €100 Registration fee is non-refundable.

Refunds are not given if the student withdraws from the programme having been offered a place on one of their course choices.

Refunds are only provided where a course does not take place.

Written requests for a refund of Application Fees received up to and including 22nd April will be considered. Application Fees will not be refunded after 22nd April.

No refunds will be made to students dismissed from the programme.

Contact Us

For all application queries please contact

applications@ctyi.org

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Dr. Colm O'Reilly
Director







Nurturing Talent,
Maximising Potential

Application Deadline:
22nd April 2022

Centre for Talented Youth, Ireland

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