Summer 2020
2 Week Academic Programme

For 12-17 year olds with high academic ability

Session 1: 21st June - 3rd July
Session 2: 12th July - 24th July

DCU
Dublin City University
On behalf of the Centre for Talented Youth, Ireland (CTYI), I would like to welcome you to the 9th annual summer programme of the Centre for Academic Talent (CAT). In the last 8 years, over 2500 students have participated in courses at Dublin City University. This year some 16 courses from various exciting academic disciplines will be offered at DCU. The goal of this programme is to offer students the chance to study exciting college-like subjects, to meet students who have similar interests, and to have fun all the while. The social programme at CAT is every bit as important as the academic one. Our staff are carefully selected to meet students needs and the information atmosphere makes for a great learning and recreational environment.

Parents can be satisfied that their children are being well looked after, and students can enjoy the excellent benefits of a programme like this. I really hope that you will join us this summer for the CAT programme. It’s an experience that you will remember fondly for many years to come.

Dr. Colm O’Reilly
CTYI Director

Dublin City University is Ireland’s youngest university. Just 30 years old in November 2010, it currently has a student population of over 17,000, including 3500 postgraduate students, of which more than 750 are research postgraduate students. Moreover, DCU is global in its focus and has a very international campus profile with close to 2000 students from 115 countries outside Ireland.

DCU is an innovative and dynamic institution. Radical in its strategy from the outset, it has always been particularly responsive to the needs of business and industry, both in its programmes of study and its research. It is characterised today by a focus on innovation and entrepreneurship, an ability to move quickly and effect change. DCU is home to world class research centres that focus on translating their outputs into societal and economic benefits.

DCU has the highest research income per faculty member of any Irish university and is committed to continuing its vigorous contribution to the development of Ireland as a globalised knowledge society.

In 1992, the Irish Centre for Talented Youth (CTYI) was established at DCU to meet a long-felt need by providing recognition, encouragement and challenge for academically talented students and guidance for their parents and teachers. CTYI has had the invaluable advice and assistance of the highly successful Johns Hopkins University Center for Talented Youth in the early stages of planning and in continued support over the years. We share the same educational philosophy and the same commitment to nurturing and challenging academically talented young people and assisting them to fulfill their intellectual potential.

CTYI is one of the jewels in DCU’s crown. It has a long record of stimulating and exciting talented students. Beyond that, it is also a place where many lasting friendships begin!

Professor Brian MacCraith
President
Dublin City University
Applications will not be processed unless full information is provided. Please review your application carefully before posting it as an incomplete application will be returned by post to parents.

The following items cause delay in the application process:

- **Missing Signatures** - both the student’s signature and a parent/guardian’s signature are required on the application form.
- **Fees Not Enclosed** - The application fee (includes the €100 registration fee) is required as part of the application for courses.

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### Application Information

**Full Fees**
- Residential Fee: €2000
- Commuter Fee: €1000

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<th>Initial Application</th>
<th>Balance of Fees</th>
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**Shuttle Service Fees:**
- One Way €50
- Round Trip €100

Balance of Fees forms will be posted with the Acceptance Packs in April.

There will no longer be a reduction in fees for early applications. If you pay your fees in full before January 31st then €50 will be donated towards Financial Aid to help students with financial difficulties attend the programme.

**Students will not be permitted to attend the Summer Programme until all fees have been paid.**

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### Avoid Delays in the Application Process

**Remember - First Come, First Served**

Applications will not be processed unless full information is provided. Please review your application carefully before posting it as an incomplete application will be returned by post to parents.

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Course Information

The Centre for Academic Talent (CAT) was developed to give high ability students access to courses, not ordinarily available in the secondary school setting. 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. There are 16 courses on offer and many of these courses deal with topics not normally encountered in post primary school. Textbooks and hand-outs, where required, will be provided on the first day of class.

Eligibility
The Centre for Academic Talent is for secondary school students aged 12-17 years (except those who will sit their Leaving Certificate in June 2020) who have either participated in our Talent Search, and have scored in the top 15% of their age group or have previously taken part in the CTYI Young Students Programme. Students who score in the 85th percentile on a recent educational psychologist report are also eligible to participate in CAT programmes. This report must be submitted to CTYI before registration. After Summer 2019 CTYI will no longer accept students who have completed sixth year at school.

Course Structure
Students take one subject, which they study intensively for approximately 65 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, a teaching assistant (and a residential assistant). 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
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. Students are assigned to courses and residential places on a first-come, first-served basis upon receiving your application.

Course Allocation
Course assignment packs will be posted as soon as possible after 3rd of 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
Enrollment 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.

One Session, One Programme
Please note, students may only attend one session on the CAT summer programme.
Astronomy
Biomedical Engineering
Child Psychology
Computer Gaming
Film Studies
Forensic Science
International Relations
Medical Science
Social Psychology
Sports Science

Child Psychology
Computer Programming
Criminology
Experimental Physics
Fiction Writing
Law
Medical Science
Music Production
Pharmacology
Social Psychology

Course Descriptions

Astronomy  Session 1
This course is a scientific exploration of the human place in the universe. Astronomy is possibly the most fundamental of all sciences as it seeks to explore both the roots of the Universe and its ultimate fate through the disciplines of Physics and Mathematics. We study the origin and history of the Universe and the formation of the Earth and the solar system. We will look at the birth of stars such as our own Sun, the life cycle of stars and their final destination as white dwarfs, pulsars or black holes, the structure of our home galaxy the Milky Way and some speculation about the first and final minutes of our Universe. We compare the Earth’s properties with those of the other planets and explore how the heavens have influenced human thought and action. This course includes study of the properties of light and matter and the tools astronomers use to measure radiation from celestial sources. The course also covers exciting contemporary topics such as black holes, the expansion of the universe and the search for extraterrestrial life.
Biomedical Engineering  
Session 1
Bioengineers work at the forefront of medical technology. This includes medical device development and stem cell research leading to pioneering treatments and cures for many illnesses. Biomedical engineering encompasses a whole host of career opportunities that work toward the benefit of the health of all mankind. This includes devices for treating certain medical conditions and technologies to re-enable those with life changing disabilities to have a better future. In this course you will experience the wide variety of bioengineering fields, including those relating to the mechanics and electronics of the human body as well as the technologies used to augment and investigate it. Students will have the chance to learn engineering theories and practices from the instructor and try their hand at engineering, including practical work, rigorous debate and a chance to discuss the ethical implications of some bioengineering advancements. This is a fantastic course for students with an interest in engineering, technology and medicine and will give those taking part an opportunity to examine the frontier of healthcare improving technological advances.

Child Psychology  
Session 1 & 2
Have you ever wondered what makes us the way we are - is it something we’re born with, or something we learn? The Child Psychology course will provide students with an understanding of child development, highlighting the nature of physical, cognitive, social and emotional development during the childhood years. The class will explore and evaluate the various theoretical approaches to child development, and will present to the student, in a comprehensive and meaningful way, key influential studies alongside developments that have emerged in the field, and will consider the practical applications of theoretical knowledge about child development.

Computer Gaming  
Session 1
This course is an introduction to computer game design and programming. Programming will be done with the popular and user friendly Game Maker program. By investigating the history of computer gaming, and through modeling of retro games, each student will build up their knowledge of good game design. Exercises on the programming of different types of games (puzzle, platform) coupled with tutorials on coordinate geometry, animation, logic and good programming technique will equip students with all the tools needed to complete an individual game design project. The course will also take a look at the consistently growing computer gaming industry. With advancing technologies like motion detection, new applications such as health and fitness, and a huge online target market, the gaming culture is changing. These changes and their positive and negative social implications will be analysed during the course.

Computer Programming  
Session 2
It could be argued that nothing has impacted the world more in the past 100 years than the computing revolution. So much of our day to day lives now is only made possible through the use of computers. Mobile phones, social media, medical equipment, and keeping electricity running across the world, is now made possible or improved through the use of computers. There are hundreds of computer languages all with different functions and uses. For example you would use a completely different language for coding commands for a robot than you would for building a website. Computer Programming means learning the basics of the most popular languages, their functions, and uses. Learning how to programme will allow you to develop Websites, Apps, Games and much more.

Criminology  
Session 2
What is crime? Who commits crime? Why do people commit crime? How is crime dealt with? Criminology is the scientific study of the nature, extent, causes, and control of criminal behaviour in both the individual and in society. This course will delve into many areas in an attempt to explain crime and criminal behaviour. The course will start by assessing the different theoretical perspectives which attempt to offer a
scientific study of ‘crime’ and the ‘criminal’, from classical to contemporary theories. We then take a more practical approach, reviewing topical criminal justice issues in Ireland and elsewhere such as crime rates, media and crime, policing, poverty and sentencing policies. We conclude with an overview of studies in penology and penalty, theories of the prison and of alternatives to imprisonment.

**Experimental Physics  Session 2**

From Quantum Mechanics to Cosmology - Physics explains everything that surrounds us, from the minute to the massive. This course will give students a hands-on opportunity to explore the key constituents of Physics including light, sound, mechanics, electricity and magnetism, as well as delving into the cutting-edge technology that will see physicists worldwide unite to attempt the unification of the fundamental forces of nature and the creation of the solution to the world’s energy crisis - harnessing the Sun’s fusion processes here on Earth. The course will provide materials for further investigations and include time outside the classroom environment to utilise DCU’s fantastic physics lab facilities. From music on fire to the fourth state of matter - Experimental Physics will take it’s participants on a roller-coaster ride through the limitless possibilities of the bedrock of all sciences!

**Fiction Writing  Session 2**

This course is designed for young creatives to learn and hone the craft of fiction writing. We will explore the writing process from idea stage to final print and performance. A variety of forms will be examined including short stories and flash fiction, novels and novellas, scripts and screenplays, as well as some of the more elusive categories such as ballads, verse novels, comics and graphic novels. We will study the building blocks of fiction including character and dialogue, plot and conflict, setting and description, voice and point of view, while also considering points of style, structure, genre and audience. Additionally, we will examine works of established writers to learn the tricks of the trade, as well as the clichés to avoid. With all of these key tools under our belts, we will aspire to create fiction which is compelling, convincing and authentic. This will be a highly practical and interactive course with plenty of writing exercises and workshops, and students will be asked to submit written extracts, share their work aloud, and offer constructive feedback to peers. Whether you’re a complete novice or an accomplished writer, have the glimmer of an idea or been working on a long-term project, this course will help you get over your writer’s block, improve your skills, commit to your writing, learn what works for you (as well as what doesn’t!), and most importantly, discover just who you are as a writer.

**Film Studies  Session 1**

This course is designed to introduce students to the language of cinema. It explores a wide range of subjects including how film scripts work, the uses of cinematography, editing and special effects, what a national cinema is, the history of the motion picture, the development of different genres of film, how audiences make meaning from films, and more. The course is designed to give students a theoretical grounding in the issues that make film such an important part of our cultural lives, and to help them to develop a greater critical awareness of how the cinema speaks to us. Please note: this is a theoretical, not practical, film studies course.

**Forensic Science  Session 1**

Forensic science is the application of scientific processes to help solve crimes. Forensic science incorporates aspects of chemistry, physics, and biology, to draw impartial conclusions from evidence to support the prosecution or defence in investigations. Forensic evidence includes DNA profiling, fingerprints, toxicology, ballistics, and much more. Forensic scientists must analyse whatever is found at a crime scene to draw conclusions about what happened and who may have committed the crime. This course will introduce you to some of the science and techniques used by forensic scientists to catch criminals.
International Relations  
Session 1

‘If women ruled the world there would be no wars, just a bunch of angry countries not talking to each other.’ – Chris Rock

Is it that easy to describe international relations, especially from a gender perspective? This is going to be one of the many questions this course aims to answer! The world of the early 21st century is a global community of nations, all of which coexist in some measure of political and economic interdependence. This area of knowledge touches upon a variety of subjects, such as political science, law, economy, sociology, philosophy, and other social sciences. With the use of modern techniques, such as videos, role plays, short stories and movies, this multi-faceted and galvanizing course will help to craft and restore certain perspectives for each new generation of young minds during the course when the world is being textualised for the first time. So, who would be interested in the course? Students who are driven by the motivation to understand the driving causes of international co-operation, the imperatives that cause wars, trigger negotiations and implement trade agreements. Students that show a particular interest in politics and philosophy will be stimulated and deepen their knowledge.

Law  
Session 2

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 three 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? With this new understanding of how law is in reality, the class will embark on a course long project to design reforms of the law. 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, like media law and sports law. Throughout the course there will be a particular focus on the Constitution and the effect the European Convention on Human Rights has on Irish law. 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.

Medical Science  
Session 1 & Session 2

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. 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.

Music Production  
Session 2

Never before has Music Technology been so accessible to young producers. All platforms, from the smart phone to the desktop computer are capable of running some sort of music production software putting creative control into the hands of musicians, wherever they are. The Music Technology course will introduce the area of music production and chart its development from analog studios up to modern day standalone computer setups. Each class will consist of theoretical and practical parts. The theoretical side of the course will focus on an analysis of different musical styles and how they are made, science of sound, how waves and frequencies work and what that means for music production, as well as an
in depth look at how digital audio works and its implications for the music industry. The practical side will see the students creating and editing their own recordings with a view to eventually recording and producing songs as a class. This will be done through the Reaper and Apple Garage-band music production programs.

Pharmacology    Session 2
We classify a drug as any substance which is given to a human or animal with the objective of changing something about the body function, such as relieving pain, treating cancer, eliminating infection or improving health. Pharmacology is the scientific study of drugs and how they impact biological systems, from the smallest genes and cells up to tissues and even human populations. Chemists are constantly designing and testing new drugs with the hopes of dealing with illnesses and conditions that were previously untreatable, or improving upon treatments that currently exist. In this course, you will learn about how different drugs work on the body, and how we go about trying to create new, life-saving medicines.

Social Psychology  Session 1 & 2
If psychology is the study of human behaviour, social psychology looks at that behaviour in action in the world. This course seeks to impart a detailed understanding of the burgeoning field of social psychology, focusing specifically on the applied use of psychology in the fields of politics, advertising and healthcare. Students will be introduced to psychological theory of attitudes, attractiveness, prejudice, groups and teams, attribution, self-identity and helping behaviour. How do our attitudes affect our behaviour? Can we ever truly overcome prejudice? What is the best way to address racial tension in schools? How do juries behave, what influences them, and why? This wide ranging course will use case studies from Irish advertising campaigns, the healthcare system, recent Dáil elections and the American presidential campaign to deepen students’ understanding of the structure and function of human behaviour and its effects in the world. Students will conduct and present research to the class on topics of current interest, and will have the opportunity to design and present the results of a psychological experiment of their choice.

Sports Science    Session 1
Sport and exercise scientists use research and analysis to give specialist advice to improve individual or team athletic performance. They also design and administer appropriate methods of assessment, and create exercise or training programmes aimed at improving either health or sporting performance. As a sport scientist, you must be well versed in technical, physiological and psychological aspects of your field in order to cover territory as diverse as exercise testing, psychological preparation for competition, movement analysis, dietary considerations and strength training. In the Sports science course you’ll learn more about key science subjects that form the backbone of this degree: chemistry, physics, anatomy, physiology, psychology and sociology. As you progress, you’ll learn how these subjects are applied to the study of sport, exercise and health.
Student Life

Approximately 250 students and 50 staff attend each session at CAT. Residential students live in the campus residences at Dublin City University, housed in either a two bedroom or five bedroom apartment. Students may be assigned a single or a shared room. Bedroom allocations are made according to class group and student age. Thus, students cannot choose their roommates. Please note students are segregated by gender in the accommodation buildings. Thus, male students are not permitted to visit female students in their rooms and vice versa.

Residential Staff
The RAs are usually university students who stay in the Campus Residences with the students. They are assigned small groups of students (15-20), and they are responsible for the leisure and sporting activities and the out of class supervision. In general, they help students adjust to life at CTYI. 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.

The RAs are a bright and caring group of people with a wide range of interests and experiences.

Campus Facilities
Facilities available on campus include the bank, interfaith chaplaincy centre, laundrette, restaurant and shops.

Daily Schedule
Students are in class for five hours each weekday. Class takes place between 9.00am to 3.00pm, with a short break around 11.00am, and an hour for lunch. Between 3.00pm and 6.30pm students attend Recreational activities, meet their RA and have dinner. The activities are supervised by the RAs with students choosing from a wide range of options, which sometimes include team and individual sports, board games, discussion groups, drama, book club etc.

In the evening, students return to their classrooms for a two hour study period after which they have social time and meet informally with their RAs. “Lights out” is at 10.30pm.
Weekday Schedule
8.15am - Breakfast (Residential students only)
9.00am - Class
(There is a 15-min break mid-morning)
12.00pm - Lunch
1.00pm - Class
3.00pm - Recreational Activities
3.00pm - Commuter Sign Out
5.00pm - Dinner
5.00pm - Commuter Sign Out
6.30pm - Study
8.30pm - Social time
10.00pm - Residential students go to their rooms
10.00pm - Commuter Sign Out
10.30pm - Lights Out

A varied programme of sport and recreation has been arranged in conjunction with the academic programme. During the time they are not in class, students are supervised by Residential Assistants (RAs), and their time is highly structured.

Weekend Schedule
Classes are not held over the weekend, and study is on Monday to Friday evenings only. There is a full schedule of events at the weekend that may include sports, shopping, sightseeing and the like. Weekend activities include special events such as discos, movies, a student Talent Show and quizzes. The weekend schedule allows time for doing laundry, relaxing, socialising and attending religious services if so desired. All weekend activities are supervised by the residential staff.

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.

Being away from home especially for the first time can be difficult for some students so CTYI make every effort to create a warm and supportive environment. Many students who were homesick at first are among those most reluctant to see the programme come to an end! Students may be signed out by parents and guardians at any stage over the three weeks, including the weekend. A brief trip home at the weekend can be especially beneficial for students with additional needs and those that are having continued difficulties adjusting to the programme.

The residential team operate a full recreational and social programme at the weekends and for many students it is the highlight of the week! Residential students can be signed out at the weekend, if they so desire, however this must be arranged in advance with the main office. This time is important for students to establish friendships and become fully involved in residential life. Commuting students are welcome to take part in all weekday and weekend activities.

Medical Services
Services provided on campus will normally be limited to first aid. Students may be referred by CTYI to other health care facilities e.g. private clinics, general medical practitioners or hospitals for conditions requiring additional diagnosis and care.

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.

Families are responsible for the costs of prescriptions and transport costs to and from medical centres and any health care beyond that is provided free of charge on campus. Please note that these costs must be paid for immediately.

In the event that a student needs to see a healthcare professional, we encourage parents to bring them. Where not possible, CTYI will make the necessary arrangements to take the student.

What should I bring?
Specific information will be included in the Acceptance Pack that will be posted in April. In general your child should bring warm, comfortable clothes for class, sports and other recreational activities.

As the weather in Ireland is notoriously changeable, CTYI suggests that students bring clothing which can be layered and also bring a warm, waterproof jacket or coat along with waterproof shoes for field trips and outings. (See What sort of clothes should I bring? in FAQ).

They should also bring general class materials (paper, pens, pencils, note-pads, dictionaries, calculators, etc.), alarm clock, towels and toiletries. No water guns, bicycles, skateboards, large equipment (TV, stereo, etc.) or time consuming games such as video or computer games are
permitted. Students will not be required to bring bed linen as this will be provided. Towels are not provided. The use of cell/mobile phones is confined to those times when students are not engaged in class or activities. CTYI highly recommends that parents take out insurance for these items. Rules concerning their use will be explained to students on their arrival to the programme.

Computing Facilities
There are excellent computer facilities for those courses that require computers. We do not allow students to bring their laptops or tablets to CTYI as word processing facilities and internet access are available at specific times during class and study period.

Residential or Commuting
While we recommend that students should, where possible, attend on a residential basis, we appreciate that for a variety of reasons this may not always be possible. CTYI welcomes nonresidential students to stay for evening study period and leave campus at 10pm. However, students are free to leave at any of the official Commuter Sign Out times, listed in the Acceptance Pack - posted in April.

Frequently Asked Questions

How many places are available on the Summer Programme?
There are approximately 500 places available, i.e. 250 on each of the sessions.

What percentage of students attend from overseas?
10% of students attend from overseas, mainly from the US however, we also have students from the Far East, the Middle East, Australia & Europe.

Are there any opportunities to visit Dublin city during the Programme?
Yes – there are normally a number of trips off-campus for example trips for shopping and sight-seeing at weekend. In a number of subjects there are also field trips which form part of the course content.

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 (3rd April 2020).

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.

Are there safe-keeping facilities available?
Students must avail of the safe-keeping facilities that will be available for passports, return plane tickets and important papers when they arrive at the site. They may pick up these items on departure day.

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 soft drinks/sweets and off campus trips such as cinema or bowling where there is an entrance charge. Students may keep their money in a locked safe in the site office and they will be able to access it whenever they need it. There are three ATMs on Campus.
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 CTYI course receive a CTYI certificate. In addition, parents are encouraged to attend the Parent & Instructor meeting, which takes place on the final morning of the programme. Instructors will discuss and evaluate the student’s performance during their two week course.

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.

How is the Shuttle Service arranged?
If students are traveling without an adult and arriving in Dublin train/bus stations, students will be met in the arrivals platform by a CTYI representative and will be taken to the site. A fee of €50 (one way) or €100 (round trip) will be charged for this service if required. We insist that students should not leave the arrivals platform until they have been met by the CTYI Representative. Our staff will be clearly identifiable with CTYI signage or sweatshirts. We would ask students to be alert when they reach the arrivals area and be on the lookout for our staff.

Can I sign my child out during the programme?
If you wish to take your child off campus for a special event or at the weekend please email ctyi@dcu.ie to arrange this activity around the student’s schedule. In the interest of students’ security, it is very important that we know what visitors are on campus. Parents must report to the Site Office upon arrival at the campus. In particular, parents are not permitted to enter the students’ residence unless accompanied by a member of CTYI staff. All students must be signed off campus when leaving with parents. Students must sign back in at the site office as soon as they return.

Is there counselling services provided on the summer course?
We do not have counselling services on site at the CTYI programme. The residential assistants are there to ensure that the student integrates into the programme but would not be qualified to deal with more serious issues. We recommend that if your child is seeing a counsellor or psychologist on a continuous basis that this person be available to provide support during the course and we can facilitate this by allowing the child to be signed off site for this period.
Arrival & Departure Days

Session 1
All residential students attending Session 1 must arrive on the Arrival Day (Sunday, 21st June) and leave campus by 11am on the final Friday (3rd July).

All commuting students attending Session 1 must arrive on the first day (Monday, 22nd June) and leave campus by 11am on the final Friday (3rd July).

An orientation session for commuting students on session 1 will take place on Saturday, 20th June 2020.

Session 2
All residential students attending Session 2 must arrive on the Arrival Day (Sunday, 12th July) and leave campus by 11am on the final Friday (24th July) as CTYI staff are only employed until this time.

All commuting students attending Session 2 must arrive on the first day (Monday, 13th July) and leave campus by 11am on the final Friday (24th July) as CTYI staff are only employed until this time.

An orientation session for commuting students on session 2 will take place on Saturday, 11th July 2020.

Shuttle Service
Bus/Train Station Shuttle Service will be available on arrival and departure days to students only (not to family members) from the bus and train stations. The CTYI staff member will meet the student at the arrivals platform and will then accompany the student to the CTYI site office.
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, in person or via social media
- Possession or use of alcohol, drugs or a substance controlled by law during the summer programme
- 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
- Threatening or intimidating behaviour toward staff or students
- Taking a picture, video or audio recording of a staff member or student without their express permission
- Residential students being absent from their room or campus residence between “lights out” and “morning call”
- Residential students having another student or person in their room between “lights out” and “morning call”

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, in person or via social media
- Possession or use of tobacco or e-cigarettes
- Not attending satisfactorily to their academic work, including repeated absence from class
- Abusive language in verbal or written form to students or staff members
- Inappropriate behaviour on or off campus
- Using computing facilities for purposes other than assigned course work

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

**In Addition**

- Students may not contact a staff member on any social network unless the account is a registered CTYI one.
- 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.

**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 they or a substitute authorised to act on their behalf is contactable and available to receive the student in the event of dismissal. CTYI staff will assist in making travel arrangements for the dismissed student, and escort them to the airport or other departure point.

**Important to Note**

Students who violate programme rules are subject to the disciplinary actions outlined above. No refunds will be made to students dismissed from the programme. Students and their families will be billed for any damage they cause. Details on CTYI Data Protection and Equality policies can be found on our website [www.dcu.ie/ctyi/CTYI-Policies](http://www.dcu.ie/ctyi/CTYI-Policies)
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 be returned to parents by post.

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 January & February.

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 3rd April will be considered. Application Fees will not be refunded after 3rd April.

No refunds will be made to students dismissed from the programme.
Application & Fee Deadlines

Closing Date for Applications..........................Friday, 3rd April 2020
Balance of Fees Deadline...............................Friday, 8th May 2020

Please Note:

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

Shuttle Service Fees:  
One Way €50  
Round Trip €100

Students will not be permitted to attend the Summer Programme until all fees have been paid.

SEND YOUR CHILD’S APPLICATION TO:

CAT OLDER STUDENT SUMMER PROGRAMME
CTY IRELAND
DUBLIN CITY UNIVERSITY
DUBLIN 9
IRELAND
Contact Us

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Closing Date for Applications
3rd April 2020

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Nurturing Talent, Maximising Potential