Summer 2020
3 Week Academic Programme
For 12-17 year olds with exceptional academic ability

Session 1: 21st June - 10th July
Session 2: 12th July - 31st July
In 2019, we celebrated our 26th annual summer programme. In that period over 20,000 students from both Ireland and overseas have participated in CTYI Programmes. I would like to welcome any new students to DCU this summer and I also look forward to reconnecting with some familiar faces. The great thing about CTYI is that there is something for everyone. Just take a look at the exciting courses that we have on offer this year. It’s a diverse mix of topical subjects that reflects the wide interests of our demographic.

Our academic standards are high and we will require commitment and self-discipline from you. You will have the opportunity to study advanced courses at a pace suited to your learning ability and to develop good study skills. You will also experience university life on a daily basis. However as anyone who has ever been on this programme will tell you, CTYI is definitely not all about academia. The social side of the programme and the friendships made can be a life changing experience. The staff, many of whom are former students are specifically trained to make sure that you have the best possible time while you are on this Programme.

CTYI is about giving you a chance to fulfill your potential.

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

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
## Application Information

### Full Fees
- Residential Fee: €2700
- Commuter Fee: €1350

### Initial Application
- Residential Fee: €1700
- Commuter Fee: €700

### Balance of Fees
- €1000 (due before May 8th)
- €650 (due before May 8th)

### 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 €100 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.**

### 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.

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.
- **Not Eligible for Requested Course** - Please read the requirements for each course, carefully, before making your selection.
Course Information

Designed to be intellectually stimulating, courses at CTYI are fast paced and cover material in more depth and at greater levels of complexity than is usual at post primary school. Over 24 courses are on offer, many of which deal with topics not normally encountered in post primary school. Textbooks and handouts, where required, will be prescribed on arrival. These are included in the course fees.

Eligibility
Eligibility for participation in the courses listed in this catalogue is based upon PSAT or SCAT tests scores, and the student’s age at the time the test was taken. CTYI is open to 12 -17 year olds, who will not be sitting the Leaving Certificate in June 2020, ie 1st to 5th year students. They qualify for CTYI courses by taking the PSAT / SCAT through CTYI’s Talent Search or by taking the PSAT or SCAT independently at any age. Those whose first scores do not qualify them for CTYI courses often take the SCAT/PSAT again at a later date and may establish their eligibility for courses in subsequent years. Students need to qualify for CTYI Academic Programmes only once: they remain eligible regardless of which year they choose to reapply. Some CTYI students retake the SCAT/PSAT each year in order to keep track of how their mathematical and verbal reasoning abilities are growing. Students who score on the 95th percentile on a recent educational psychologist report are also eligible to participate in CTYI programmes. This report must be submitted to CTYI before registration.

Course Structure
Students take one subject, which they study intensively for approximately 100 hours over the 3 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 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 CTYI summer programme. (CTYI students are not permitted to do the CAT programme, due to the large number of students)
2020 Summer Courses

Humanities - Courses available to high scorers in Critical Reading, Writing Skills or Verbal.
Sciences - Courses available to high scorers in Mathematical Reasoning.

Session 1
21st June - 10th July

**Humanities**
- Celtic Studies
- Criminology
- Educational Psychology
- Environmental Science
- Game Theory
- Law
- Medicine
- Middle Eastern Studies
- Neuroscience
- Popular Fiction
- Pharmacology
- Philosophy
- Sociology

**Sciences**
- Computer Science
- Educational Psychology
- Environmental Science
- Game Theory
- Medicine
- Neuroscience
- Pharmacology
- Theoretical Physics

Session 2
12th July - 31st July

**Humanities**
- American Culture & Politics
- Architecture
- Biomedical Engineering
- Clinical Psychology
- Criminology
- Japanese Language & Culture
- Law
- Medicine
- Neuroscience
- Philosophy
- Speech Therapy

**Sciences**
- Astronomy
- Architecture
- Biomedical Engineering
- Clinical Psychology
- Computer Science
- Medicine
- Neuroscience
- Statistics & Data Analysis
- Theoretical Physics
Course Descriptions

American Culture & Politics    Session 2
‘I love America more than any other country in this world, and, exactly for this reason, I insist on the right to criticize her perpetually.’ – James Baldwin
Could the immense success of Hamilton: An American Musical be considered a response to anti-immigration politics? How did the United States use cinema and television as a weapon in the Cold War? In what ways did popular music reflect political changes and disruption in the 1950s and 60s? This exciting new course will allow students to debate and discuss questions like this and to see how the cultural history of the United States influenced, and was influenced by, the country’s political climate. Analysis of important cultural texts including literature, television, music and film will give students an insight into United States politics and history, including shifting national perceptions of war, struggles for racial and gender equality, the nation’s emergence as a global superpower and how United States presidents have used television (and social media) for political influence.

Architecture    Session 2
Architecture is the art and science of designing and building large structures. From the earliest huts and shelters all the way through to the skyscrapers commonplace in today’s cities, humans have designed some incredible buildings along the way. Architecture can define a city or a time period. But architecture is not just about impressive feats of engineering such as The Great Pyramid of Giza, the Parthenon, or the modern day Burj Khalifa. Look around any urban area and you will see the decisions made by an architect, from the creativity of the design, to the materials chosen to create the buildings. In this course you will learn about some of the history of architecture, along with the principles of construction and structural design.

Astronomy    Session 2
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 2
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.

Celtic Studies    Session 1
Discover and explore Celtic culture from antiquity to the present. Delve into Celtic literatures, spanning legends, myths and sagas; Gods, heroes and saints; oral folklore and literary masterpieces. Immerse yourself in Celtic society and history. Release your inner Celt by learning about their influence on popular culture. Throughout this course, we will draw on written, visual and archaeological sources, examining prose and poetry; historical documentation and artefacts; as well as ancient manuscripts and artworks. There will also be the opportunity to study Celtic languages, from their earliest forms to their contemporary usage. Through a multidisciplinary approach, you will gain a thorough understanding of the important Celtic roots of Ireland, Britain and France as well as the vitality of Celtic cultures wherever Celtic peoples have settled or lived.

Clinical Psychology    Session 2
This course discusses the application of psychological theories, models and research to a range of problems. Clinical psychologists provide a variety of services including assessment, therapy, and consultancy services. This course will explore the changing role of clinical psychologists due to new technologies and constantly developing therapeutic approaches. Students will learn about the development and principles of psychological therapies over the 20th century, including psychoanalysis, existential psychology, behavioural psychology, and cognitive psychology. Particular focus will be given to current issues facing psychologists today: understanding mental health; reducing mental health stigma, promoting psychological wellbeing and conducting ethical research and practice. New advances in research around positive Psychology, mindfulness and meditation will also be considered. This course emphasises class participation and debate. Students will have the opportunity to develop and deliver a presentation on a well-researched topic upon completion of this course.

Computer Science    Session 1 & 2
Instead of just a programming course, Computer Science introduces students to three major areas of the discipline: theory and algorithms, hardware systems, and software systems. In the theoretical side of the course, students learn about algorithms, Boolean algebra, binary mathematics, and theory of computation. While studying hardware systems, students will gain familiarity with the physical components of computers, digital logic, computer architecture, and computer networks. As students investigate software systems, they are introduced to elements of programming languages, compilers, computer graphics, and operating systems. Students will leave the course with a deep understanding of the how’s and whys of computer science, and no programming experience is required!

Criminology    Session 1 & 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.
Educational Psychology    Session 1
Educational psychology and developmental psychology go hand in hand as one often informs the other. It is important for us to understand how humans develop through childhood into adolescence and the methods by which these theories have been arrived at. How does a child develop, within the individual, family and social contexts? This course examines the theories that have been put forward about how we as humans develop through childhood into adolescence and the methods by which these theories have been arrived at.
In this course you will have the opportunity to learn about the work of educational psychologists and what the research says about fundamental issues such as student motivation, behaviour, underachievement, special educational needs, and how children with learning difficulties can be helped to overcome these problems or differences.

Environmental Science    Session 1
Scientist Jane Goodall once said “You cannot get through a single day without having an impact on the world around you. What you do makes a difference and you have to decide what kind of a difference you want to make.” Environmental Science is the study of the physical, chemical and biological processes of the Earth and how humans interact with these processes. When we talk about the environment we are referring to all living and non-living things that occur naturally. Studying the environment is now more important than ever before. Students on this course will focus on climate change, species extinction, pollution, managing waste and recycling. These huge challenges are now at the forefront of public discourse and debate. Environmental scientists are needed to provide technical solutions and advanced innovations through the application of chemistry, physics and biology to solve the problems that we face and to help us live in harmony with the world around us.
This course will appeal to students who are deeply concerned with the changes and challenges presented in our environment. They will gain a greater understanding of what is currently happening and will focus on how to help and support our planet.

Game Theory    Session 1
Game theory is the study of strategic interactions. This course is about asking what happens when people or things with different incentives or motivations interact against one another to achieve their own best outcome. It has become the underpinning of evolutionary theory, economics, business processes, international relations, and is the subject of major motion pictures, like ‘A Beautiful Mind’. In this course we will discover the laws underpinning every game and study specific examples of different types of games taken using examples from literature, the movies, board games, economics, molecular biology, international politics, business studies, dating, game shows, government funding opportunities and, of all things, fuel injection mechanisms in cars and the songs of the Dunes in the Sahel. Students will learn to develop their own games and study the development of others. No mathematical knowledge is needed to take the course as all concepts will be developed as we go in a fun and intuitive way, focusing on the ideas and their implications rather than the technical aspects of the theory. Students who care about understanding their world should enjoy this course.

Japanese Language & Culture     Session 2
This course will offer an insight in to the world of Japanese Culture and Language. Each day the class will learn new language techniques while incorporating various aspects of the amazing Eastern culture. The course will examine traditional and current cultural practices in Japan and promote intercultural awareness. It will provide an appreciation of the main celebrations and customs of Japan while demonstrating a broad understanding of how history shaped modern Japanese society. In this intensive course there will be an opportunity to learn the Japanese alphabet and language and we will concentrate on conversation skills while also examining some Japanese fairytales. Over the three weeks we will also look at Japanese food and the great Japanese art of origami. By the end of the course students will have an opportunity to conduct a research project on some aspect of Japanese culture or language.
Law Session 1 & 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.

Medicine Session 1 & 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.

Middle Eastern Studies Session 1

Middle Eastern studies is the name given to the study of the history, culture, politics, economies, and geography of the Middle East. With an area that includes nations such as Israel, Lebanon, Palestine, Jordan, Egypt, Iraq, Iran, Turkey, Syria, Saudi Arabia, Yemen, and Oman, there is rich historical and modern areas for research. The cultures, histories and societies of the Middle East have been deeply influential in the development of European, Middle Eastern, North African and North American societies. As part of this course, you will have the opportunity to engage with the rich culture and history of parts of the Middle East, perhaps trying your hand at a language you’ve never spoken before, or learning about the contributions of the Middle East in art and science down through history.

Neuroscience Session 1 & 2

Why do we sleep? How do some people ‘smell’ colour? How do our brains change throughout life? Why did the man mistake his wife for a hat? Is nature or nurture more important in how we behave? Are you interested in these questions? Then the Neuroscience course is for you! Neuroscientists now work in fields as varied as mechanisms of disease, drug development, sports medicine and psychology and we shall touch on all of these areas. Students will begin with the basics of cellular biology and neuroanatomy before taking a tour of the brain looking at both the normal function of different areas of the brain and what happens when these functions break down. We shall also look at more recently developed fields of neuroscience such as stem cell therapies and brain-computer interfaces. This course is of interest to anyone who has an interest into how our brains work, how we process the world around us and what happens when these systems break down. We shall also look at and discuss how this fascinating research that is carried out in laboratories in Ireland and around the world. The class will be lecture based but enthusiastic discussions are welcome!
Pharmacology  Session 1
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.

Philosophy  Session 1 & 2
Philosophy is possibly the most fundamental of subjects as it asks the question: ‘What does it mean to be?’ The aim of this course is to enable students to acquire the basic skills of philosophy i.e. analytic argument and essay writing; and to introduce students to some of the most profound thinkers in history. The course will cover some of the fundamental concerns of philosophy such as: the history of philosophy, metaphysics and epistemology, logic, ethics and political theory, the philosophy of mind. Over the course students will be introduced to the Pre Socratic and Greek philosophers, the enlightenment philosophers from Descartes to Kant, and more recent philosophical movements such as existentialism, phenomenology, and linguistic philosophy. In short the course seeks to teach ‘The Art of Thinking’.

Popular Fiction  Session 1
What makes a work of fiction ‘popular’? Why must many popular texts fight to be recognised as ‘serious’? What can popular texts tell us about society? And how can we write a bestseller or blockbuster? In this exciting course, we will attempt to answer such questions by exploring a wide range of popular genres such as horror, fantasy, science fiction, romance, and detective fiction, as well as popular forms such as comics, videogames, and animation. We will study recent bestsellers, analyse latest trends, compare various media interpretations, and consider historical developments. Expect to examine the history and mythology behind the fantasy worlds of writers such as JK Rowling and JRR Tolkien, investigate the psychosocial roots of legendary creatures and iconic monsters, psychoanalyse the supervillains of Marvel and DC, discuss the twists and turns of gripping mystery plots, and even consider the accuracy of the science behind sci-fi tropes from time travel to cyborgisation. Learning key writing skills, students will develop their own worlds, characters, dialogue and plots, and be encouraged to challenge contemporary tropes. With a focus on both critical analysis and creative writing, this course will uncover the important place of popular fiction within modern culture, and attempt to answer the question; can Popular Fiction give us the answer to Life, the Universe and Everything?

Sociology  Session 1
Are you curious about people, society, cultures, and the patterns of social relationships? Then perhaps sociology is the course for you! Sociology is a social science that uses various methods of empirical investigation and critical analysis to develop a body of knowledge about social order, acceptance, and change or social evolution. Key figures such as Marx, Weber and Foucault will be explored along with fundamental topic of the discipline. This course introduces some of the institutions and processes that shape the social world by providing some sociological explanations for media, class, gender, religion, community, power, and the state. Also explored in the course are some of the different methods that sociologists use to conduct their research, providing a firm grounding in aspects of classical and contemporary sociological theory.
Speech Therapy  Session 2
Language and the ability to speak are two major aspects of everyday life. But how often do we stop and think about the processes taking place to produce our stream of words in conversation? This course will analyze language in terms of its core components, as well as looking at speech mechanisms and what can be done to compensate or augment ineffective verbal speech. Important lifespan stages will be addressed, particularly early childhood development and its bearing on later language acquisition. Major psychological theories that influence communication will be discussed also. Emphasis will be placed on the broader scope of language, looking beyond words alone, at discourse patterns and conversational threads in seemingly straightforward conversations.

Statistics & Data Analysis  Session 2
Wherever data is collected, statistics and data analytics skills are required. It is this data collection and analysis that led to Florence Nightingale founding modern nursing and sanitation reform. These statistics can help businesses investigate their customer behaviour to enhance their profitability, and are how we evaluate the effectiveness of new medicines. The power of modern computing has also had an impact on both the development and applicability of statistical methods, and it has allowed for more people to run analyses of their own thanks to access to statistical software packages. This course will introduce you to appropriate data collection methods, the mathematics used to analyse data sets, and how to use software to extract useful information from what may look like a jumble of numbers. Only students who are Science/Maths qualifiers at CTYI are eligible for this course and it is not recommended to anyone who has not completed second year of post primary by June 2019.

Theoretical Physics  Session 1 & 2
Have you ever wondered how the universe came to be? What are we all made of? What lies at the centre of a black hole? These are but a few of the questions that theoretical physicists all over the globe are trying to solve. Theoretical physics is a field that inspires creativity and critical thinking, it is about venturing out in to the unknown, asking questions about nature that nobody knows the answer to and attempting to answer these questions. Students will be given a glimpse into the past of some of the most famous theoretical physicists such as Albert Einstein and Stephen Hawking in order to see what inspired the formation of some of the most beautiful theories that explain our universe. They will be given an introduction to existing theories such as Quantum Mechanics and the Theory of Relativity, then given the opportunity to figure out the answers to some mind bending questions about the laws of nature. Examples include: Is Schrodinger’s cat alive or dead? How much empty space are humans made of? And how does traveling at high enough speed cause you to get heavier? Students will also get the chance to discuss and theorise about current topics such as dark matter, parallel universes and time travel!
Student Life

Approximately 300 students and 65 staff attend each session at CTYI. About 50 members of the student group are international students. 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
8.30pm - Commuter Sign Out
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 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 600 places available, i.e. 300 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 three week course. Please note, written evaluations are no longer available.

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 on 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 area 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 (10th July), as CTYI staff are only employed until this time.

All commuting students attending Session 1 must arrive on the first day (Monday, 22nd June) and leave campus by 11am on the final Friday (10th July) as CTYI staff are only employed until this time.

An orientation session for session 1 commuting students 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 (31st 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 (31st July) as CTYI staff are only employed until this time.

An orientation session for session 2 commuting students 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 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. 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
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.
Contact Us

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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:

CTYI OLDER STUDENT SUMMER PROGRAMME
CTY IRELAND
DUBLIN CITY UNIVERSITY
DUBLIN 9
IRELAND
Closing Date for Applications
3rd April 2020