

CTY IRELAND

APRIL + MAY
2021

Online Enrichment courses for
Secondary School Students
aged 13-17



ONLINE COURSES SPRING 2021

Course Structure

This Spring, CTYI is delighted to provide a series of online courses for secondary school students aged 13-17 years, who have qualified for CAT or CTYI courses. Courses will run on Friday evenings and Saturday mornings and afternoons.

Students choose one course from either the Friday evening, Saturday morning or Saturday afternoon options. Class sizes are small with approximately 20 students per class. Each course will run over six weeks, for two hours per session. Classes will have an instructor and a teaching assistant. CTYI staff are chosen on the basis of mastery of the subject, enthusiasm and good communication skills. Courses will take place over Zoom, therefore students will need access to a device which Zoom can be used on and the internet.

Students are assigned to courses on a first-come, first-served basis. If the course you are interested in is full, we would ask you to consider an alternative one.

To apply for one of these exciting courses please purchase the relevant ticket using the link below. Students who wish to take part in multiple courses will need to purchase a ticket for each course.

Dates

Fridays

16th April	23rd April	30th April	7th May	14th May	21st May	28th May
(no class)						

Saturdays

17th April	24th April	1st May	8th May	15th May	22nd May	29th May
(no class)						

Application Process

- If you are interested in applying for one of these courses, please follow the link provided below each timetable, which will take you to our Eventbrite listing.
- As our team are all working remotely at the moment, we will not be processing application forms and payments as usual.
- To apply you need simply enter your details & your child's details and pay with credit/debit card for your chosen course through Eventbrite.
- Please note, as staff are still mainly working remotely, you will be required to fill out a section on the application form regarding whether your child has any special educational needs as the application site is not connected to our database which usually would show this information. Only the staff of CTYI will be able to access this information and it will not be shared anywhere else.
- Course places are limited & are on a **'first come, first served basis'** so please apply as soon as possible to avoid disappointment.
- Tickets on Eventbrite will close as soon as a course is full.
- The email address you use for eventbrite will be the email address that will be used to communicate class details such as the Zoom link which allows you to enter the class.

Course Fee



For course application queries,
please contact ctyi@dcu.ie

€150*

*** This fee does not include the Eventbrite booking fee, which will be included at checkout.**

TIMETABLES

FRIDAY EVENING CLASSES

April 16th & 23rd, May 7th, 14th, 21st & 28th. (No class on May Bank Holiday)

6PM – 8PM

Pediatric Medicine

Psychology & Social Media

SATURDAY MORNING CLASSES

April 17th & 24th, May 8th, 15th, 22nd & 29th. (No class on May Bank Holiday)

10AM – 12PM

Emergency Medicine

Forensic Science

SATURDAY AFTERNOON CLASSES

April 17th & 24th, May 8th, 15th, 22nd & 29th. (No class on May Bank Holiday)

1PM – 3PM

Law of Evidence

Short Story Writing

[CLICK HERE](https://www.eventbrite.ie/e/ctyi-os-online-aprilmay-programme-tickets-147129764085)
[TO APPLY!](https://www.eventbrite.ie/e/ctyi-os-online-aprilmay-programme-tickets-147129764085)

Alternatively, you can copy and paste this link into your browser;

<https://www.eventbrite.ie/e/ctyi-os-online-aprilmay-programme-tickets-147129764085>

COURSE DESCRIPTIONS

Emergency Medicine

Emergency medicine is a field of medicine which provides care to patients who have experienced a sudden accident, traumatic injury or worsening of an existing medical problem. Medical emergencies can happen to anyone, at any time and at any age, which is why knowing how to help people calmly and effectively are skills that are not solely reserved for medical professionals. Identifying basic steps in managing acutely unwell patients in the pre-hospital setting can greatly improve patient outcomes and is the first step in returning that patient to good health. Skills which are necessary include; Injury recognition (bleeding, breaks and burns), bleeding management and bandaging injuries, recognising and treating heart attacks/strokes/epilepsy. Emergency medicine is much more comprehensive than the above skills, however by mastering these simple techniques, even the lay person can provide emergency care until paramedics arrive and can improve patient outcomes

Forensic Science

It has long been an axiom of mine that the little things are infinitely the most important - Sir Arthur Conan Doyle, The adventures of Sherlock Holmes

One of the most captivating of all of the sciences, forensics never ceases to appeal to human curiosity. Whether it forms part of a real life police investigation or a TV drama, we all enjoy trying to figure out the whodunnit. What ultimately figures it out, is forensic science, by illuminating tiny pieces of evidence to unlock the truth. On this course, students will learn about the role of a forensic scientist in collecting, preserving and analysing evidence, and testifying as an expert witness. Through the fields of toxicology, fingerprinting, ballistics, document analysis, DNA analysis, blood stain pattern, and digital analysis, students will gain a greater understanding and examine actual cases and how they were ultimately solved. This course will appeal to anyone with an enquiring mind and help develop critical thinking skills.

Law of Evidence

The Law of Evidence is an interesting area of law, providing students with an insight into how trials are conducted and how evidence is used by legal professionals to win their case! The Law of Evidence contains the rules and procedures that must be followed when entering any piece of evidence into a criminal trial. Not all evidence gathered by An Garda Síochána makes it into the courtroom, for example, some may be deemed inadmissible due to the way in which it was gathered or where it came from. On this course we will be focusing on witness statements, rights of the accused, evidence found at the crime scene, the chain of evidence, illegally obtained evidence that results in a collapsed trial, search warrants, death bed confessions, hearsay and expert/opinion evidence from doctors, scientists and the Gardaí, and how this affects the outcome of a case. We will be looking at exciting, recent Irish cases showing how this area of law works in real-life scenarios with a mock trial for the students to participate in at the end of the course!

Pediatric Medicine

Pediatrics is the medical specialty dedicated to the health and wellbeing of infants, children and adolescents. It includes subspecialties such as neonatology, cardiology, surgery, hematology/oncology, amongst many others. On this course students will learn about how pediatricians diagnose and treat childhood illness, including congenital diseases. Students will learn how pediatric medicine differs from the treatment of adults, and how this impacts how patients are dealt with. Taking a case based approach to learning, students will see the challenges that face pediatricians in the course of treating their patients, and the ethical dilemmas that they are faced with on a daily basis.

Psychology & Social Media

Whether it's reconnecting old friends, helping lost family members to find each other or simply checking out a friend's holiday snaps, there's no doubt about it, but social media helps people connect. The wave of social media platforms started in the 1990s, and has been a huge source of interest to all but most especially, psychologists.

On this course, students will learn how social media has added new insights to the field of social psychology. How it is has come to be utilised in marketing and political movements. Students will learn the psychological factors related to social media, and how it effects development of young people. How it has been shown to have addictive properties and potentially other negative effects. So whether it's Twitch, Twitter, and TikTok, this though-provoking course will have plenty of interesting discussions to keep you hooked!

Short Story Writing

Do you fancy yourself as an author? Do you have ideas for stories but find yourself with writers block when you sit down to write? Through this short-story writing course you'll learn how to write like a pro! On this course students will learn to develop story plots, arrange ideas, devise and develop characters and build a story from start to finish. From writing stories in 10 words to 1000 words, this course will really set you on your way whether you're an accomplished writer or just have a love of writing, but can never seem to get the words down quite the way you want them.

CLICK HERE
TO APPLY!



APPLICATION DEADLINE
FRIDAY 9TH APRIL



www.dcu.ie/ctyi



ctyi@dcu.ie



[Centre for Talented Youth Ireland](#)



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**OVER 25 YEARS PROVIDING SPECIALISED COURSES
FOR GIFTED CHILDREN IN IRELAND**