CORK INSTITUTE OF TECHNOLOGY
INSTITIÚID TEICNEOLAÍOCHTA CHORCAÍ

About CIT

Cork Institute of Technology is comprised of two constituent Faculties and three constituent Colleges. The constituent Faculties are Engineering and Science; and Business and Humanities. The constituent Colleges are the CIT Crawford College of Art and Design, the CIT Cork School of Music and the National Maritime College of Ireland.

FACTS AND FIGURES

Student Numbers

CIT currently has in the region of 12,000 registered students with approximately 2,000 new entries year on year. Of these approximately 6,000 are full-time and the remaining are part-time. The part-time student population consists of a wide variety of students including access, evening and continued professional development students as well as a significant number studying music and drama at all levels.

Staff Numbers

At present, CIT has 1,425 staff members of which 824 are academic staff. The academic staff consists of 455 permanent whole-time, 136 pro-rata part-time and 233 hourly-paid part-time members. The non-academic staff is composed of technical support, library, administrative and services staff.

The non-academic staff members break down as follows: 187 Management, Clerical Admin and Library; 169 Student Services Support, including Exam Invigilators; 86 Technicians; 70 Research staff; and 89 support staff including Caretakers, Attendants and Cleaners.

Why Study at CIT?

CIT courses cover Business, Engineering, Science, Computing, Humanities, Media, Art, and Music. We have an enviable record of providing students with excellent employment opportunities and a firm basis for future career development.

We offer the full range of higher education qualifications, including Bachelor degrees, Honours Bachelor degrees, and post-graduate Masters and PhD degrees. CIT has a very well developed 'ladder' structure to enable students to progress through the different levels of qualifications.

CHOICE

CIT offers 73 courses through the CAO. Forty-one of these are on the Honours Degree (Level 8) list. It's important to note in addition that there are thirty courses on the Bachelor Degree Level 7 list which have routes of progression to Honours Degree courses at CIT. STUDENT FRIENDLY

CIT is one of the most highly rated higher education colleges in Ireland, both in terms of facilities and in the great student-staff relations.

Bachelor of Science in Applied Physics & Instrumentation

This Degree is recognised by the Institute of Physics.As the science which deals with fundamental physical concepts, such as energy, force and time, physics is at the heart of everything in the natural world such as gravity, heat and light. Applied Physics is the term used when we apply these concepts, and thus Applied Physics is at the heart of everything in the manmade world. Instrumentation is the specific technology that allows us to measure and control a wide range of physical and other quantities that are essential to life today.

Bachelor of Science (Honours) in Computer Systems

Through this program, You will gain an understanding of the fundamental principles of computer systems, embedded systems, systems programming and real time systems, along with knowledge and understanding of modern computer architectures. You will be encouraged to use initiative and confidence in approaching problems, investigating solutions using a blend of analytical and practical skills.

Bachelor of Engineering (Honours) in Electrical Engineering

The general fields of study are Renewable Generation, Transmission and Distribution, Plant Automation, Motor Control, Power Systems Planning, and Industrial Management and Services. The syllabus is designed to prepare graduates for work in electrical power and automation systems. The high academic standard of the course is complemented by a strong emphasis on applications and project work.

Bachelor of Science (Honours) in Analytical Chemistry & Quality Assurance

The BSc (Honours) in Analytical Chemistry with Quality Assurance (ACQUA) prepares students for laboratory careers in the pharma-chemical industries. Graduates identify and solve analytical problems by the selection and use of a wide range of methods and techniques – from the mainstream areas of spectroscopy, chromatography, and electrochemistry, to more specialised areas such as particle size analysis or immunoassay techniques.The Honours BSc ACQUA also focuses on quality assurance, which is of vital importance to the pharmaceutical, chemical and allied industries.

Bachelor of Engineering in Civil Engineering

This course is fully accredited by Engineers Ireland. Engineers Ireland represents all engineering disciplines in Ireland and is a member of Federation Europeene d'Associations Nationales d'Ingenieurs (FEANI) through which Irish engineers are recognised in Europe. Civil Engineering deals with one of the most visible signs of change and progress around us: the construction of new buildings and structures. New roads, rail-links, bridges and airports are always needed.

Bachelor of Engineering in Electronic Engineering

The course begins with digital electronics in Year 1 and progresses through microprocessors, PICs, to firmware development and digital systems design. In parallel, you will learn fundamentals of Control and Telecommunications theory and apply them using intelligent systems platforms. The result is a rounded education in electronic systems combining intelligence, control/feedback and communications.

Bachelor of Engineering in Mechanical Engineering

This course has a strong emphasis on the practical side of mechanical engineering, exposing the student to many "hands on" modules in workshops and laboratories. Modules on the course are grouped into streams that run over the three years: Workshop Practice, Mechatronics, Mechanical Design and Computer Aided Engineering, Mechanics, Thermofluids, Materials, Management, Projects, Mathematics and Elective Options.

Cost of living as student at CTI

Accommodation (300- 700 euros)

Food (250-350 euros)

Personal expenses (200-300 euros)

Public transport (65-85 euros)

Utilities (30-50 euros)

Mobile phone (20 euros)

Textbook and materials (75 euros)

Erasmus Program

CIT has a long and successful association with the Erasmus programme. Every year, students travel to study at CIT from across Europe and many CIT students travel to study beyond our shores.

How to apply

Once you have found a course you want to study the next step is to apply by following the IUT admission procedure for outgoing mobility.You can refer to your international department coordinator to determine the best option for your studies abroad.