

Guidelines for prospective Erasmus students to Cork Institute of Technology's Department of Computing

Thank you for your interest in joining us in the Department of Computing. This document

- gives general information about the academic year and about terminology we use about courses in CIT
- provides a list of courses which Erasmus students are eligible to join
- outlines restrictions on students' choices

General Information

Erasmus students in CIT's Department of Computing may study modules leading to a maximum award of 30 credits per semester.

'Courses' in CIT means 'programme'. A course is made up of a number of semesters and modules.

Odd numbered semesters (1,3,5,7) run from September until January. Even numbered semesters (2,4,6,8) run from January until May.

Third year (semester 6) of BSc(Hons) in Software Development, BSc(Hons) in Software Development and Computer Networking, B.Sc. (Hons) in IT Management and BSc in IT Support run from January until April. Third year (semester 6) of the B.Sc (Hons) in Web Development has no taught elements and is based entirely in industry.

Some modules take place in the evening between 18:00 and 22:00. This is especially true of Masters level modules.

Timetables are not available until the semester begins.

CIT students are offered a "Free Choice" module each semester during which they can study any module in any Department leading to 5ECTS, subject to timetabling constraints. In practise, students usually choose a module within the Department of Computing.

Don't rush into finalising the learning agreement. Students' learning agreements can be changed after arrival in CIT. Students are welcome to sit in on modules for the first week in order to make a more informed final decision about which modules to take.

Courses available to Erasmus Students

We offer several courses in the Department of Computing. The courses which are available to Erasmus students are:

Level 7 (Ordinary) Bachelor Degrees

- BSc in Computing <http://www.cit.ie/course/CR016>
- BSc in IT Support <http://courses.cit.ie/index.cfm/page/course/courseId/1107>

Level 8 (Honours) Degrees

- BSc(Hons) in Software Development <http://www.cit.ie/course/CR106>
- BSc(Hons) in Software Development & Computer Networking <http://www.cit.ie/course/CR116>
- BSc(Hons) in IT Management <http://www.cit.ie/course/CR310>
- BSc(Hons) in Web Development <http://www.cit.ie/course/CR312>

Level 9 (Masters) Degrees

- MSc in Networking & Security <http://www.cit.ie/course/CRKNSCE9> (subject to 240ECTS)
- MSc in Software Development <http://www.cit.ie/course/CRKSDEV9> (subject to 240ECTS)

A detailed explanation of levels within our system is available at http://www.nfq.ie/nfq/en/FanDiagram/nqai_nfq_08.html.

Restrictions

Masters (Level 9) modules are only available to students who already have 240ECTS before arriving in CIT. Masters project modules (*Research* and *Implementation*) are not available.

INTR8016 Project - Research Phase and *INTR8015 Project – Implementation Phase* are not available.

Electives listed on <http://courses.cit.ie> **may not take place** and cannot be guaranteed.

Students must **choose modules** on courses **run by Department of Computing**. Attempting to mix modules from Engineering or Media Communications or Mathematics with Computing does not always work out, as that is not the system which operates in CIT. Our students are located within a particular Department and do not mix Computing with other disciplines.

To facilitate the application process, choose a course and year which best suits your needs. You will then be registered for those modules when you arrive but you may change the modules subject to timetabling and availability.

Learning agreements and modules must be finalised by the end of Week 3.

For example, you might decide that *BSc(Hons) in Software Development Year 2* suits you and you are only coming for one semester therefore you will be registered for

COMP7025	Database Systems 1
SOFT7007	Requirements Engineering
SOFT6003	Operating Systems Fundamentals
SOFT7004	Object-Oriented Programming 1

MATH7023 Discrete Mathematics
FREE6001 Free Choice Module

When you arrive in September you can change some of these modules subject to availability and timetable constraints. However it is preferred that a student retains as many of the modules as possible.

There are two advantages to this: it minimises timetable clashes and ensures that you have a positive experience as part of a group of students, rather than moving constantly from one group to another.