

MASTERS IN ELECTRONIC

SYSTEM DESIGN

CODE: TA_EEESD_M

2 years part time

Who is this course for?

This M.Eng in Electronic Design Engineering is designed to meet the needs of both students and employers. High Tech Electronic Engineering companies (SYNOPTIS, XILINX, ACTEL, INTEL and others), were involved in the design and review of the contents of this Programme along with academics in IT Tallaght and other 3rd Level Colleges. The course is designed to provide the student with relevant advanced technology skills for a career in design engineering.

Entry Requirements

Students must have a Level 8 Bachelor Degree (Honours) in Electronic Engineering with a minimum award level of 2.2 Honours or a Level 8 Degree with suitable post graduate experience. Students of a related cognate discipline will be considered subject to an interview.

Course Timetable

The course runs two evening per week over two years.

Who can apply?

This course is open to all eligible students

Course Summary

Students take 7 technical modules to cover core electronic design engineering areas such as Digital System Design (four modules) · High Frequency & RF Design (one module and one elective) · Software Design (one module and one elective). There is also a Research and Innovation Methods module as well as a Project and Dissertation module.

Career Opportunities

Graduates will have Design-Engineering skills and expertise applied on the latest tool sets that will be of particular value to the Semiconductor, Networking and Wireless Industries. It is likely that many of the course participants will already be employed in one of these sectors and this qualification will help move their career to the next level or to enable graduates to enter into these areas.

KEY DATES

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|----------------|---|
| INDUCTION | 4 th /5 th September 2018 |
| CLASSES BEGIN | Mid-September 2018 |
| CLASSES FINISH | End April 2019 |
| EXAMS | January and May 2019 |
| RESULTS | June 2019 |



How to Apply

August 2018

Students apply directly to IT Tallaght

Please apply through www.it-tallaght.ie

Total cost of course (90 credits) is

Year 1 €1,750 Year 2 €3,250

Please Note

You will be required to pay a €100 application fee with your application. If you are offered a place on the course your fee will be put towards your full course fees. The application fee is only refundable if the course does not run.

For further information – course specific

Please Contact: richard.gahan@it-tallaght.ie

For queries on the application process

Please contact LLL@it-tallaght.ie or phone the Lifelong Learning Team @ 01-4042101

The balance of fees due are as follows:

On acceptance of place - €550

Payment of half your course fees due by 31 October 2018.

Payment of full fees due by 31 January 2019.

Programme Schedule

In part-time mode two modules (3 hours each) will be taken on two evenings per week – likely Tuesday and Thursday Evenings.

