

BACHELOR OF ENGINEERING (HONOURS) IN MECHANICAL ENGINEERING (NFQ LEVEL 8)

CODE: TA_EMECH_B

*2 years part time (60 credits) This course holds
Engineers Ireland Accreditation*

Who is this course for?

Graduates of the Level 7 BEng in Mechanical Engineering, or with an equivalent Level 7 BEng, who wish to attain an honours degree with a pathway to being a Chartered Engineer.

Entry Requirements

Candidates must have the Level 7 BEng in Mechanical Engineering, or equivalent, with a GPA of 2.5 and a B average grade in Maths.

Course Timetable

Tuesday, Wednesday, and Thursday
[18:00-22:00]

Who can apply

This course is open to all eligible students

Course Summary

The programme provides students with a deeper understanding of engineering principles and the ability to solve engineering problems across a range of different fields. It is a strong technically focused programme,

producing highly analytical engineers with the ability for critical thinking. Mechanical Engineers provide creative and inventive solutions for society across a broad spectrum of technologies.

Course Information

The programme areas include

- Automation & Control
- Materials Science
- Engineering Design
- Industrial Statistics & Quality
- Mathematics
- Fluids & Thermodynamics
- Manufacturing Systems & Innovative Technologies

<http://www.it-tallaght.ie/index.cfm/page/coursesept?id=259>

Career Opportunities

Many opportunities are available to the experienced professional engineer in the area of design, project management, or a career in management. Graduates of this programme currently work in medical device, semiconductor, pharmaceutical, bio-pharma, construction, power generation and the food processing industries.

How to Apply



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May 2018

Students apply directly to IT TallaghtPlease apply through www.it-tallaght.ie

Total cost of course (180 credits) is

Year 1 €3650

Year 2 €3650

Please Note

You will be required to pay a €100 application fee with your application. If you are not offered a place on the course your application fee will be refunded. If you are offered a place on the course your fee will be put towards your full course fees. If you do not accept the offered place you will forfeit the application fee.

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.****KEY DATES**

INDUCTION	1st/8th September 2018
CLASSES BEGIN	Mid-September 2018
CLASSES FINISH	End April 2019
EXAMS	January and May 2019
RESULTS	June 2019

Head Start Maths and Head Start Academic English:

- 26th May – 30th June 2018 &
- 11th August – 8th September 2018

For further information – course specificPlease Contact: engadmin@it-tallaght.ie**For queries on the application process**Please contact LLL@it-tallaght.ie or phone the Lifelong Learning Team @ 01-4042101

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