

## 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 Tallaght**

Please apply through [www.it-tallaght.ie](http://www.it-tallaght.ie)

Total cost of course (60 credits) is

€3650 over two years

**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 can only be refunded if the course does not run.

**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**

<b>INDUCTION</b>	<b>4 &amp; 5 September 2018</b>
<b>CLASSES BEGIN</b>	<b>17 September 2018</b>
<b>CLASSES FINISH</b>	<b>End April 2019</b>
<b>EXAMS</b>	<b>January and May 2019</b>
<b>RESULTS</b>	<b>June 2019</b>

**For further information – course specific**

Please Contact: [engadmin@it-tallaght.ie](mailto:engadmin@it-tallaght.ie)

**For queries on the application process**

Please contact [LLL@it-tallaght.ie](mailto:LLL@it-tallaght.ie) or phone the Lifelong Learning Team @ 01-4042101



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