

## BACHELOR OF SUSTAINABLE ENERGY & ENVIRONMENTAL ENGINEERING (NFQ LEVEL 8)

### CODE: TA\_ENEEE\_B

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

### Who is this course for?

The Level 7 BEng in Sustainable Energy and Environmental Engineering or with an equivalent Level 7 BEng.

### Entry Requirements

Under 23 applicants must have ordinary level Grade 06 or better in five subjects. The subject list must include either English or Irish. Ordinary level Mathematics Grade 06 or better is also a requirement to apply for year one of this course.

If a Mature student (over 23 years) you may be exempted from this requirement and are eligible to apply. All applicants must have competence in spoken and written English.

### Course Timetable

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

### Who can apply

This course is open to all eligible students

### Course Summary

The BSc(Hons) in Sustainable Energy Systems Engineering prepares graduates for a career in areas such as sustainable energy systems design and planning, energy economics and policy planning, energy management and auditing, as well as the environmental and social impact of energy systems.

### Course Information

The programme areas include:

- Simulation and Modelling
- Energy Distribution
- Smart Technologies
- Bio-energy Systems
- Innovation & Enterprise
- Facilities Management Systems
- Electrical Systems & Networks
- Project

<http://www.it-tallaght.ie/index.cfm/page/coursept?id=316>

### Career Opportunities

Graduates of this programme are currently working as project, facilities, process or procurement engineers in a variety of multinationals, food, medical, power and biomass plants. Energy systems engineers are also employed in hospitals and local councils, and in advisory capacities addressing the Government's Energy policy.

### How to Apply



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Ireland's European Structural and Investment Funds Programme 2014-2020  
Co-funded by the Irish Government and the European Union.



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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

€2400 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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