

BACHELOR OF SUSTAINABLE ENERGY & ENVIRONMENTAL ENGINEERING (NFQ LEVEL 7)

CODE: TA_EAEEE_D

4 years part time (180 credits) This course holds Engineers Ireland Accreditation

Who is this course for?

Anybody with an interest in pursuing a career in Engineering. This course is specific to the sustainable energy sector.

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 programme areas include

- Power Generation
- Energy distribution
- Renewable Energy
- Refrigeration & HVAC
- Energy Control Systems
- Electrical Machines
- Design & Materials
- Mathematics
- Energy Auditing

<http://www.it-tallaght.ie/index.cfm/page/coursept?id=33>

The aims of this course are to equip graduates with knowledge, skills and competencies necessary to implement energy efficiency and environmental policy in industry. Graduates will be able to work effectively in the domestic and international energy industries having gained a broad technical knowledge with particular focus on energy technologies.

Career Opportunities

Graduates of this programme currently work in power plants, construction, biomass, windfarm management, pharmaceutical, food and transport industries. Many choose to progress to the Level 8 honours degree in Sustainable Energy Systems upon completion of this programme.



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Co-funded by the Irish Government and the European Union.



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How to Apply

Students apply directly to IT Tallaght

Please apply through www.it-tallaght.ie

Total cost of course is

Year 1	€1800
Year 2	€1800
Year 3	€1800
Year 4	€ 2400

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	1 st /8 th 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 specific

Please 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