

By Direct Entry for Academic Year 2012/2013

Civil & Environmental Engineering

Higher Certificate in Engineering

CAO Code: LC250
Campus: Moylish Park
Programme Level: Level 6
Duration: 2 years

Programme Description

This programme provides a broad base of core modules applicable to the design and/or construction of civil engineering projects, with a particular focus on the environmental aspects involved. The programme enables a thorough understanding of the scientific, technological and economic principles of Civil & Environmental Engineering, with particular reference to environmental issues, site practice, design office practice, quality, safety and value for money.

Modules

Year 1

Construction Technology & Environmental Services, Land Surveying, Mathematics & IT, Engineering Mechanics & Graphics, Communications, Research & Legal Studies, Materials.

Year 2

Civil Engineering Construction & Public Health, Civil Engineering Surveying, Mathematics & Computer Engineering Applications, Structural Engineering Design & Detailing, Soils & Concrete, Plus 1 Elective.

Class Contact Hours

22 hours per week.

CAO Points 2011

Direct Entry Programme 2012 (cut-off points in 2011 – 235)

Entry Requirements:

Applicants must satisfy a minimum stage1 entry requirement of Grade OD3 or higher in Mathematics, Irish or English and three other subjects in the Leaving Certificate Examination. Points will be calculated from the six best subjects from one sitting.

Top 3 Reasons to Choose Engineering Civil & Environmental Engineering at LIT

1. The programme addresses environmental issues
2. The award is accredited by Engineers Ireland
3. There are progression opportunities onto Level 7 and Level 8 programmes

For Further Information Contact:

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