



Certificate in Automation and Instrumentation (Level 6)

Programme Code: SG_EAUTI_N06

Course Overview

Award:	Level 6	Fees:	Total Fees: € 2,500 Fees Per 5 credit module: €350
Duration:	One year	Applications Open:	First week of February
Delivery:	Online	Application Deadline:	August 31 st (However, spaces may fill up early)

About this programme

The programme in addition to offering a minor award at level 6 is designed as a one-year online qualifier to allow holders of craft qualifications and others with substantial relevant work experience to progress to the level 7 BEng in Mechatronics. The level 7 programme can then be completed in a further two years online study.

Attendance requirements

This programme requires attendance at IT Sligo on four practical days (normally Fridays) during the year. The practicals and assessments on these days contribute to about half the overall marks in the modules CIM & Automation Technology and Instrumentation. The other modules Maths, Programming Fundamentals and Programming, Communications & Interfacing are delivered completely online.

Entry to the programme

Entry to the programme is open to candidates who have completed phase 6 of a relevant craft certificate or equivalent. Other candidates may gain entry through the recognition of prior learning in accordance with institute procedures.

Semester 1	Credits	Semester 2	Credits
Pneumatic/E-Pneumatic and Hydraulic systems	5	Automation Programming	5
Instrumentation 1	5	Instrumentation 2	5
Programming Fundamentals	5	Engineering Maths	5
		Programming, Communications & Interfacing	5

Further information:

IT Sligo

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