

# HIGHER CERTIFICATE IN COMPUTING IN INFORMATION TECHNOLOGY SUPPORT

## Course Objective

The Higher Certificate in Computing in Information Technology Support is specifically designed to meet the growing skills shortage in the ICT industry in Ireland. This 18-month course is designed to provide students with the skill set required to operate in information technology support in a wide range of industry and business environments. The course has a high practical content and also includes basic programming skills. The course structure is a sandwich one, involving periods in college and on structured industrial placement. The course has been designed by a national joint Institute of Technology/Industry Course Design Group. The course is primarily aimed at mature, second chance and non-standard students.

## Course Content

Mandatory – Year 1	Mandatory – Year 2
<ul style="list-style-type: none"><li>• Computer Applications</li><li>• Computer Systems</li><li>• Operating Systems 1</li><li>• Software Development 1</li><li>• Interpersonal Communications</li><li>• Computer Networks 1</li><li>• Industrial Placement</li></ul>	<ul style="list-style-type: none"><li>• Computer Networking</li><li>• Operating Systems 2</li><li>• Training and Support</li><li>• Mathematics</li></ul> <p><b>Electives*</b> (2 to be taken):</p> <ul style="list-style-type: none"><li>• Software Development 2</li><li>• Multimedia</li><li>• Databases</li><li>• Business Management</li></ul>

\*Please note electives are offered subject to demand and resources.

## Entry Requirements

Mature (over 23 years) applicants will be interviewed for a place on this course. For applicants under 23 years the minimum entry requirements are a Grade D3 in ordinary level English, Mathematics and three other subjects of the Leaving Certificate Examination (or approved equivalent). Additionally aptitude tests and interviews may be carried out by the Institute in conjunction with sponsoring industries. Participating industries, may also nominate their employees, subject to the employee meeting the minimum entry requirements and the availability of places.

### FOR FURTHER INFORMATION PLEASE CONTACT

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[www.ittralee.ie/en/coursecode/TL888/](http://www.ittralee.ie/en/coursecode/TL888/)

## Key Information

DURATION	1.5 years part-time (Year 1 November 2008 – May 2009, Work Placement May – November 2009, Year 2 November 2009 – May 2010)
QUALIFICATION	Higher Certificate in Computing in Information Technology Support
COST	€2,161 - 2007/08 (under review for 2008/09)
START DATE	November 2008