

## Certified Information Technology Systems Specialist (CITSS) / FETAC Level 6 Certificate in Computer Network Technology – CCT103

Awarding Body:	FETAC, Microsoft, CompTIA, Cisco
Schedule:	2 evenings per week, 6.00pm – 9.00pm
Fees:	€6,900 for whole course – including 1 attempt of all exams
Duration:	2 academic years – 4 semesters
Next Commencement Date:	August / February
Learning Mode:	Part Time

### Programme Audience and Overview

The Certified Information Technology Systems Specialist (CITSS) programme is ideal for those with a PC Maintenance, IT Support, IT Administrator, or Networking background. It would be considered a non-essential advantage to have at least 1 years occupational experience within the IT field. The most important necessity is to have enthusiasm and motivation to complete this programme. Experience is not essential. The Certified Information Technology Systems Administrator (CITSS) programme comprises one academic qualification from FETAC (Further Education and Training Awards Council of Ireland – [www.fetac.ie](http://www.fetac.ie)), and three professional industry sectoral awards by three leading globally accredited IT awarding bodies – CompTIA, Microsoft and Cisco. The programme covers computer maintenance and troubleshooting, networking and network security, software and hardware configuration – necessary to access a successful career in the computer industry, or to pursue further studies at undergraduate and graduate level.

### Programme Aims

The overall aim of the CITSS programme is to provide the individual candidate with sufficient practical and theoretical computer knowledge to pursue a technical career as a professional IT Technical Engineer. Each term of the course focuses on a separate key area of Systems Administration & Engineering. Along with the range of expert knowledge and skills acquired, each successful student will obtain world-renowned qualifications incorporated under one heading, CITSS, to support their claim of expertise.

### Programme Content

The CITSS programme leads to four awards / qualifications.

*Students are positioned to undertake the following industry-recognised examinations:*

- FETAC Level 6 Certificate in Computer Network Technology
- Microsoft Certified Systems Administrator (MCSA)
- CompTIA A+
- Cisco Certified Network Associate (CCNA)

### Stage 1: FETAC Level 6 Certificate in Computer Network Technology

- Systems Software
- Network Models & Technologies
- Client Server Networks
- Network Administration
- System Maintenance
- Wan Technologies

- Switching Basics
- Routing Technologies

**Stage 2:**      **CompTIA A+**  
**Microsoft Certified IT Professional – Server Administrator (MCITP)**  
**Cisco Certified Network Associate (CCNA)**

### **Assessment**

This programme prepares candidates for the official examinations for the following four qualifications: FETAC Level 6 Advanced Certificate in Computer Network Technology, CompTIA A+, MCITP, CCNA

### **Course Progression**

This programme is the first of its kind in Ireland. It blends and combines all of the knowledge, skills and competencies necessary for all of the four certifications targeted throughout this programme. The broad set of skills necessary for successful completion of this programme, could lead to a number of high profile positions within the industry with regard to Networking, and Systems Administration and Systems Engineering.