

COMPUTER SYSTEMS & NETWORKS

TULLAMORE

Further Education and
Training Centre

Post Leaving Certificate QQI Level 5
(QQI Code: 5M0536)

In this one year full-time programme in Computer Systems & Networks you will learn about the latest operating systems, computer hardware and networking technologies, coupled with hands on practical labs. The programme also provides a strong foundation in cyber security and offers excellent progression routes to both Third Level and other relevant further education courses.

Duration:

September to May | Full-Time

Modules*:

1. Computer Systems Hardware
2. Networking Essentials
3. Operating Systems
4. Maths for IT
5. ICT Security Policy and Management
6. Mathematics
7. Programming and Design Principles
8. Personal Effectiveness
9. Work Experience

**Modules subject to change*

Paul returned to education as an adult and completed the PLC in Computer Systems & Networks. He then continued his education in Athlone IT, obtaining a BA in Computer Science and Network Management.

- Paul James, IT Support Manager for
Northern Europe, Integra Life Sciences,
Tullamore, Co. Offaly



"As a direct result of my PLC course I feel much more confident progressing to third level. I now have a greater understanding of the core IT modules that will give me a huge advantage when I commence my Bachelor of Science in Software Design (Game Development), in Athlone IT."

- Edgars Tihonovs, Student



Entry requirements:

Leaving Certificate or QQI Level 4 or equivalent standard of education. All applicants must attend for interview and online assessment to determine suitability for the programme.

Fees:

- €200 Registration Fee (payable by all students, non-refundable)
- €200 PLC Government Levy (some exemptions apply)
- €50 QQI Certification Fee (some exemptions apply)

Employment Opportunities:

Employment can be sought within a wide range of industries, in particular where computer systems design, network installation and technical support is required.

**Students may be eligible to apply for the SUSI Grant,
or the Back to Education Allowance or VTOS.**



Links to Third Level



Athlone Institute of Technology (AIT)

AL601	Electronics & Computer Engineering (Level 6)
AL701	ICT Engineering (Level 7)
AL704	Computer Engineering (Level 7)
AL705	Software Development (Mobile Apps & Connected Devices) (Level 7)

Carlow Institute of Technology (Carlow IT)

CW207	Software Development (Level 7)
CW227	Cybercrime & IT Security (Level 7)
CW248	Information Technology Management (Level 8)

Dublin Institute of Technology (DIT)

DT002	Engineering Systems Maintenance (Level 7)
DT003	Automation Engineering (Level 7)
DT080	Networking Technologies (Level 7)
DT211	Computer Science (Level 8)

Maynooth University (MU)

MH109	Media Studies (Level 8)
MH601	Computer Science through Arts (Level 8)

University College Dublin (UCD)

DN201	Computer Science (Level 8)
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Galway-Mayo IT (GMIT)

GA570	Computer & Electronic Engineering (Level 7)
GA775	Computing in Software Development (Level 7)

How to apply:

Contact us directly for an application form at:

Tullamore Further Education & Training Centre,
4th Floor, Castle Buildings,
Tara Street, Tullamore

T: 057 9349471

E: esheridan@loetb.ie