ICT Skills Conversion Programme

FREE FEES FOR ELIGIBLE APPLICANTS
(INCLUDING FULLTIME EMPLOYEES)
PART-TIME EVENING PROGRAMME

POSTGRADUATE
ONLINE / ON-CAMPUS
NFQ - LEVEL 8 (60 ECTS)

For eligibility criteria and more information, please visit: **WWW.SPRINGBOARDCOURSES.IE**

Software Systems Development (Higher Diploma)

Higher Diploma (Level 8) in Software Systems Development (2 years part-time)

The part-time Higher Diploma in Software Systems Development (L8) is an in-depth software development upskilling programme aimed at technical professionals who wish to develop their career in the technology sector.

It is a two year part-time intensive course, suitable for those working fulltime, where learners will gain a comprehensive understanding of key technology fundamentals and modern software development techniques and skills, that are closely aligned to current employer needs.

Core skills/knowledge taught:

Operating systems, object-oriented software development, information management and database design & development, web and mobile application development, and cloud computing.

Target Students:

- Technology professionals seeking to upskill in contemporary software development practices and infrastructures; is suitable for those without formal level 8 Software/IT degrees who wish to develop their career in the technology sector;

- Suited for those with relevant technology experience who wish to upskill and re-enter employment in the technology sector.

SPRINGBOARD+
www.springboardcourses.ie

COMPUTER SCIENCE & INFORMATION SYSTEMS
ELECTRONIC & COMPUTER ENGINEERING

Programme Structure:

The programme comprises 10 taught modules and an Industry Learning Experience (for those currently not in employment).

Start Date: 25/01/2017
Finish Date: 14/12/2018

Blended-Learning Delivery:

The programme will be delivered via weekly on-campus evening tutorials throughout each semester extensively supported by use of the moodle online Learning Management System. Estimated time requirement: 6-10 hours/week per module (including 1 on-campus evening per week).

YEAR 1 SPRING
Operating Systems
Information Modelling and Specification

YEAR 1 AUTUMN
Computer Software 1
Development of Information Systems 1
Representation & Modelling

YEAR 2 SPRING
Computer Software 2
Database Systems

YEAR 2 AUTUMN
Mobile Application Development
Web Infrastructure
Cloud Computing

Career Opportunities:

Industry Sector: Technology; IT Support groups within all other industry sectors.
Skills Addressed: Object-oriented programming and database development; web and mobile application development; cloud infrastructure.
Sample Job Title: QA/Software Test Engineer; Technical Support/Operations/DevOps Engineer; Software/Web/Application/UX Developer.

Entry Requirements:

Level 8 honours primary degree, at minimum second class honours (NFQ or other internationally recognised equivalent), in a relevant engineering, computing, mathematics, science or technology discipline.

Applicants who do not meet the academic entry requirements but who have significant relevant experience in the technology sector (minimum 5 years) and are encouraged to apply under the University Recognition of Prior Learning (RPL) policy that allows recognition for both formal and informal learning, non-accredited personal and professional education and work based training. Applicants must also satisfy the English Language Requirements of the University.

Fees:

The programme is free to all eligible students under the Springboard ICT skills conversion criteria, including those in fulltime employment. See Springboard website for details.

Academic Contact: Email: nikola.nikolov@ul.ie
Entry, administrative and admissions queries: Email: cpe@ul.ie
Application Closing Date: January 15th. 2017. Applicants are advised to apply early as places on the programme are limited.

HOW TO APPLY -
STAGE 1: Apply on **www.springboardcourses.ie** to check your eligibility and to register your interest in a programme at the University of Limerick.

STAGE 2: Under **www.springboardcourses.ie**, go to the programme, click on the **More Details** tab and scroll to the **Applications Procedure**