LIT
FACULTY OF APPLIED SCIENCE,
ENGINEERING AND TECHNOLOGY

ICT Skills Programme

HDip in Software Development (Level 8)

Limerick Institute of Technology's custom designed programmes have been created to meet today's national and international employment needs. LIT was the Sunday Times Institute of the Year 2008-2009 and 2012-2013, we are one of the fastest growing Institutes in Ireland. Our campuses have the most up-to-date facilities located adjacent to Limerick city, an attractive and modern urban centre defined by the great river Shannon.

IN SEPTEMBER 2015 the Department of Information Technology at LIT continues to offer a HDip in Computing in Software Development. This postgraduate programme offers rewarding and challenging possibilities for learners interested in undertaking a conversion programme in the area of Software Development, and its application in an enterprise environment.

PROGRAMME DESCRIPTION

The scale of the IT sector in Ireland, and the current expansion of roles associated with the IT sector, it is projected that there will be healthy demand for talented Computing/ IT graduates over the next number of years. The aim of this programme is to provide non–computing graduates with an opportunity to develop the knowledge base, professional attitudes, and leadership and teamwork skills necessary to pursue a career as a software engineer. The course also aims to provide the student with the opportunity to engage in independent research in state of the art software engineering and technology.

ENTRY REQUIREMENTS

Applicants must satisfy the minimum entry requirement of a Level 8 degree, or equivalent.
The Institute participates in a HETAC Scheme to accredit prior learning (RPL). Recognition of RPL will be granted based on relevant experience and training in accordance with LIT's RPL policy. The RPL process at LIT provides opportunities for students to seek academic credit by demonstrating prior accredited and experiental learning against identified learning outcomes.

DURATION

1 year full-time programme

FEES: NO FEES (pending Springboard Approval)

MODULES

Stage 1 Semester I					
5 Credits Programming I	**5 Credits** Data Driven Applications I	**5 Credits** Software Engineering I	**5 Credits** Computer Systems, Operating Systems & Networks	**5 Credits** Web Development	
Stage 2 Semester II					
5 Credits Programming II	**5 Credits** Data Driven Applications II	**5 Credits** Software Engineering II	**5 Credits** Algorithms & Data Structures		
Electives	**5 Credits** *Enterprise Application Development*	**5 Credits** *Software Product Development Management*			
Stage 3 Semester III					
5 Credits Work Placement					

FOR FURTHER INFORMATION CONTACT Tel : +353 61 293802   Email: FLLimerick@lit.ie
http://www.lit.ie/springboard

GRADUATE	PERSONAL/EMPLOYMENT	QUOTATION
James McNamara	**Undergraduate Degree** English & History **Company** Johnson & Johnson IDC, Limerick	The HDip in Software Development gives you solid base on which to build your development experience. Hard graft & determination will further your career in whatever direction you want in IT
John Drennan	**Undergraduate Degree** Telecommunications **Company** Verifone, New Zealand	It's great to be able to show an employer the bit of paper at the end, but what you learn during this HDip really stands to you in any IT environment. Very rewarding course.
Juliana Roque	**Undergraduate Degree** Marketing & Management **Company** SAP, Dublin	I found the Higher Cert program to be very challenging yet extremely useful. It was certainly challenging as I was trying to aquire ICT skills in less than a year! However the very process - along the technical upskilling- has proven to be exactly what I needed in the coming year as I was hired to work in a fast paced IT environment in SAP. If you are up for the challenge,you can certainly count on the invaluable help of lecturers and staff. I am extremely grateful for the opportunity and it has certainly benefited my professional development.
Fionn O'Murray	**Undergraduate Degree** Bachelor of Arts **Company** Portalis Ltd., Ireland/Germany	Through LIT and their highly equipped and friendly staff that made my learning and experience at LIT a more memorable one. Fast forward a year full of lectures, laughs and some tough learning curves and I was sitting down to my first interview with Portalis Ltd. which I can't thank Mr. G. Guinane enough for organising most expertly. I would recommended future students who want to pursue a career in computing and software development to seek more information about this course, even if they do not have prior knowledge of computing as the course is a career changer just put in the work