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Institiúid Teicneolaíochta
Leitir Ceanainn
Letterkenny Institute
of Technology

REBOOT YOUR CAREER

Department of Business Studies



HIGHER DIPLOMA IN FINANCIAL
SERVICES TECHNOLOGIES

100% graduate
employment
record



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HIGHER DIPLOMA IN FINANCIAL SERVICES TECHNOLOGIES

The Higher Diploma in Financial Services Technologies is a one-year conversion programme in mainframe business systems and financial services. The programme was designed in collaboration with a number of key employers from the financial services industry in the region. It was originally developed to meet the needs of financial services companies however more recent graduates have found work in a variety of sectors. LYIT's continuous engagement with industry ensures graduates are equipped with the most

up to date skills relevant to the financial services technologies area.

The Higher Diploma develops a very employable skill set in **mainframe** business systems and quality testing for the financial services and other sectors with a strong emphasis in systems development using the business language COBOL. The programme also adds complementary skills in client server business systems development, including database-driven and mobile platforms.

Key Features

- **Level 8 programme (60 ECTS)**
- **Strongly aligned with industry job requirements regionally and nationally**
- **Skill set transferable to the wider computing and general financial services sectors regionally and nationally**
- **Blended / flexible mode of delivery**
- **Full access to IBM Mainframe services**
- **Personal and supportive approach to teaching and learning**
- **Non-degree holders with relevant experience may be eligible to apply**

Key Programme Successes

- **100% graduate employment record**
- **LYIT best performing 3rd level institution overall in UK & Ireland region of the IBM Master the Mainframe competition 2015/2016**

PROGRAMME STRUCTURE

The duration of the programme is one year full-time and involves learners undertaking eight taught modules and a work placement. The programme includes the following modules:

- Mainframe Development
- Teamwork
- Client Server Databases
- Mobile Applications
- Quality - Development Requirements and Testing
- Quality - Process Improvement and Test Automation
- Financial Planning and Insurance Services
- Work Placement

APPLICATION PROCESS – EXPERIENCE COUNTS

Applicants should hold a Level 8 degree in any discipline. Applicants with certified learning at Level 6 and Level 7 who have relevant experience may also be eligible to apply. The programme commences in September each year. Application forms are available online at www.lyit.ie/full-timecourses/businessstudies/lybafstg/

For further information or an application form please contact any of the following:

- Programme Lecturer, michael.carey@lyit.ie
- Head of Department of Business Studies, patricia.doherty@lyit.ie
- Programme Administrator, rory.mcmorrow@lyit.ie, 00353 (0)74 918621



STUDENT TESTIMONIALS

Richard Hastings: *I found the Higher Diploma in Financial Services Technologies course to be comprehensive and interesting. The course enabled me to get a job as a systems tester in Pramerica Systems in Letterkenny. I have found the course as a whole very rewarding and the lecturers involved to be helpful and flexible. I would have no hesitation in recommending the course to anyone who is interested in getting a job in Pramerica or Allstate or any financial services company.*

Lisa Hogan: *I would highly recommend the Higher Diploma in Financial Services Technologies course. I came from a non-computing background with no prior knowledge in this area but the course structure and lecturers involved allowed for this. The course was well structured and the lecturers extremely helpful.*

The Higher Diploma in Financial Services Technologies course provides excellent career opportunities and has helped me secure a permanent position as an Application Programmer at General Motors in Limerick.

Conor Carlin: *Overall, I was very pleased with the course. I came with no software development or testing experience and the considerable knowledge that I gained from the course has helped me attain a permanent position as a software tester in Pramerica Systems Ireland Limited. I believe the course was very well structured for those with no prior knowledge. I found all lecturers extremely helpful and flexible to our learning needs. I would certainly recommend this course to anyone that had an interest in working in the software/financial services area.*

COMPANY PARTNERS

General Motors is executing one of the largest IT transformation initiatives ever undertaken on a global level. LYIT is a strategic partner of GM supporting this transformation through innovative course design and delivery. Key skill gaps at a graduate level across the global IT industry are being filled with LYIT's tailored course solutions in mainframe that are not readily available in any other 3rd level institution. GM Ireland has Centers Of Expertise in Limerick and Dublin supporting the automotive industry in High Performance Computing, Global Telecoms, Video Collaboration, SAP, Mainframe, Urban Active, Middleware as a Service, Virtualisation & Data Centre Administration.

Pramerica is the contact centre and software development division of US-based Prudential Financial, providing services and support for its operations across Europe, Asia and the Americas. The company are building a new, state-of-the-art 1350,000 sq ft office campus in Letterkenny which will create more than 330 new jobs over the next three years. The new roles include senior IT managers, project managers, business analysts,

data scientists, actuaries, accountants and a wide range of technology support and professional services positions.

Allstate Northern Ireland is a wholly-owned subsidiary of the Allstate Corporation, the largest publicly-owned insurer in the US, which employs 70,000 globally. Allstate NI provides high quality software development services and business process outsourcing solutions in support of its US parent's global operations. The company is the largest IT employer in Northern Ireland with over 2,300 staff at sites in Belfast, Derry and Strabane. Allstate NI is now expanding services in ebusiness, mobile app technology, social media and voice applications.

James Flynn, IBM Ireland: *"Today's mainframes are growing in popularity and require a new generation of mainframe experts. Letterkenny Institute of Technology has an impressive track record in educating mainframe technologies, with 200 students, dating back to 2005, co-operating with a number of companies including IBM".*