

European Certification of Informatics Professionals (EUCIP) – CCT203

Awarding Body:	Irish Computer Society - ICS-Skills
Schedule:	1 evening per week, 6.00pm – 9.00pm
Fees:	€1,500
Duration:	1 academic year with 2 semesters
Next Commencement Date:	August / February
Learning Mode:	Blended Learning with online support

Programme Overview and Audience

The EUCIP programme is ideal for those with some practical and/or theoretical knowledge of IT, and daily computer users within the workforce with a good Pre-Intermediate knowledge of computing. It would be considered a non-essential advantage to have a basic, globally-renowned qualification such as ECDL. EUCIP (European Certification of Informatics Professionals) is a comprehensive foundation qualification for a range of computing jobs across all sectors. It also serves as a professional certification and competence development scheme aimed at IT practitioners and undergraduates. The objective of the programme is to offer certification of IT competence at an intermediate educational level to ensure a common standard, which is accepted by industry, government and public organisations. EUCIP will increase the labour market value of certified IT practitioners, and thus can contribute to the closing of the skills gap, which is threatening the continued development of the IT industry.

Additionally as an IT qualification, EUCIP also serves as a third level diploma course, from which further undergraduate and graduate studies can be undertaken.

Programme Content

This programme is delivered over 2 semesters: Semester 1: covers sections A.1 – B2
Semester 2: covers sections B3 – C7

SECTION A	PLAN KNOWLEDGE AREA Use and Management of Information Systems
A.1	Organisations and Their Use of IT
A.2	Management of IT
A.3	IT Economics
A.4	Internet and the New Economy
A.5	Project Management
A.6	Presentation and Communications Techniques
A.7	Legal and Ethical Issues
SECTION B	BUILD KNOWLEDGE AREA Development and Implementation of Information Systems
B.1	Systems Development Process and Methods
B.2	Data Management and Databases
B.3	Programming
B.4	User Interface and Web Design
SECTION C	OPERATE KNOWLEDGE AREA Operation and Support of Information Systems
C.1	Computing Components and Architecture
C.2	Operating Systems
C.3	Communications and Networks
C.4	Network Services

C.5	Wireless and Mobile Computing
C.6	Network Management
C.7	Service Delivery and Support

Detailed course descriptions with Programme Aims and Objectives can be downloaded at:
www.eucip.com

Assessment

To be awarded the EUCIP Certification, students will be required to successfully complete an set of online final examinations on all three sections of the programme. There will be continuous assessment throughout the course, which has no bearing on final examination pass or fail percentage scores.

Career Progression Opportunities and Further Study Options

The EUCIP programme is ideal as a foundation to all of the main Schools of Thought within the disciplines and industries of: Information Technology and IT-Business. Further study at Bachelors level would be a natural progression as an academic graduate opportunity. Additionally, the EUCIP certification provides a European, standardised non-traditional pathway qualification to ICT and Business practitioners certifying the general knowledge, skills and competencies acquired through industry experience. Please see the following link to Dublin City University's website, giving more information on a progression pathway from EUCIP to the DCU Graduate Diploma in Information Technology.

<http://www.dcu.ie/news/2007/jul/s0707c.shtml>