

APPROVED

Programme Code	CSDF	Programme Duration	3 Months
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Programme Level	8
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EQF Level	6
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EHEA Level	First Cycle
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Programme Credits	10
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Semester Duration	12 Week(s)
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Language of Instruction	English
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Field of Study	0613 - Software and applications development and analysis
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CAO Code; QQI Programme Code etc	Code
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Programme Outcomes

On successful completion of this programme the learner will be able to :

Description
Implement the core syntax and semantics of an object oriented programming language
Identify and utilise good principles of algorithm design and programming
Demonstrate a comprehensive range of specialised knowledge in Object Oriented programming
Apply theoretical concepts to a range of contexts and real-world problem domains
Develop responses (algorithms or classes) to well defined abstract problems
Apply effective debugging throughout the development process

Semester Schedules

Stage 1 / Semester 1

Core Subject	
Module Code	Title
H8SDEV	Software Development