

APPROVED

Programme Code	CCOMP	Programme Duration	1
Programme Level	8	EQF Level	6
		EHEA Level	First Cycle
Programme Credits	20		
Semester Duration	12 Week(s)		
Language of Instruction	English		
Field of Study	0613 - Software and applications development and analysis		
Supplementary Field of Study	Information and Communication Technologies (ICTs) not further defined or elsewhe		
CAO Code; QQI Programme Code etc	Code		
Programme Extra Information	Programme Approved on behalf of SoC.		

Programme Outcomes

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

Description
Demonstrate fundamental knowledge and understanding of theory, concepts and methods in computing field, relating to Software Development.
Analyse, design, implement, test, deploy and document a technical software solution to solve complex problems.
Apply best practices in designing computer solutions in a range of real-world contexts.
Communicate effectively, present the results and defend the approach used in the development of a software solution.
Critically and effectively analyse problems through both independent and collaborative efforts in order to develop computing solutions as part of a software development team.

Semester Schedules

Stage 1 / Semester 1

Core Subject	
Module Code	Title
H8INDB	Introduction to Databases
H8SDEV	Software Development
Optional	
Module Code	Title
H8CAO	Computer Architecture Operating Systems and Networks
H8STATS	Statistics