

# 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       | <a href="#">Introduction to Databases</a>                            |
| H8SDEV       | <a href="#">Software Development</a>                                 |
| Optional     |  |
| Module Code  | Title  |
| H8CAO        | <a href="#">Computer Architecture Operating Systems and Networks</a> |
| H8STATS      | <a href="#">Statistics</a>   |