# UNIVERSITY OF NORTHAMPTON

# MODULE SPECIFICATION

This document forms the definitive overview as to the nature and scope of this module and is used in the University’s quality assurance processes. The information in this document cannot be changed without approval (except for the Indicative Content).

[A glossary of key terms is available.](https://www.northampton.ac.uk/ilt/current-projects/defining-contact-time/types-of-student-contact-time/)

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| **FACULTY** | Faculty of Art, Science & Technology |
| **SUBJECT AREA** | Technology |
| **SUBJECT FIELD** | Computing |
| **MODULE TITLE** | Group Project |

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| **MODULE CODE** | CSY2088 |
| **LEVEL** | 5 |
| **CREDIT VALUE** | 20 |
| **MODULE LEADER** | Dr Mark Johnson |

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| **DELIVERY MODE(S)** | Standard |
| **DELIVERY LOCATION(S)** | UON |

**PRE-REQUISITES\*:**

None

**CO-REQUISITES\*:**

None  
  
**RESTRICTIONS\*:**

None

**SUPPLEMENTARY REGULATIONS**\*:

This module has no supplementary regulations

**MODULE OVERVIEW:**

The module is designed to develop higher-order intellectual skills (problem-solving) and appropriate personal qualities including team working. Each group will develop and document effective, robust and high-quality computing systems to a professional standard in response to a supplied specification of requirements.

**INDICATIVE CONTENT:**

The principles of sound project management will be outlined, during which time the students will form groups and, within those groups, develop a suitable design for software to meet a prescribed Requirements Specification (the Specification will, almost certainly, need a degree of clarification and refinement). Other delivered elements of the programme will depend on the variety and type of projects undertaken which are in turn pathway specific.

The students' communication skills will be developed and exercised by participation in a design reviews, walk-through and group meetings.

**JUSTIFICATION OF TEACHING, LEARNING AND ASSESSMENT STRATEGY\*:**

Students will work in small groups (4to 5 students) on integrative projects project the project supervisor will monitor progress and discuss any technical or management problems.

**LEARNING OUTCOMES:**

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| **Module Learning Outcome** |
| **On successful completion of the module with guidance students will be able to:** |
| **Subject-Specific Knowledge, Understanding & Application** |
| 1. Recognise and apply principles underlying project management and legal and ethical project considerations |
| 1. Exercise initiative and display the simple application of a range of technical skills and knowledge in the completion of assigned tasks. |
| **Changemaker & Employability Skills** |
| 1. Work effectively as a member of a small team, managing time and accepting the responsibility in leading, or taking a critical role in a project with strict goals, constraints and deadlines. |
| 1. Communication: communicate orally with others and produce clear, written, visual and oral project reports and presentations. |
| 1. identify project management skills in the completion of specific tasks which contribute to collaborative projects |

**TYPICAL LEARNING, TEACHING AND ASSESSMENT HOURS (for the module as delivered on-site at the University of Northampton):**

[View this table on how learning, teaching and assessment hours map to the KIS Categories.](https://www.northampton.ac.uk/ilt/current-projects/defining-contact-time/kis-guidance/)

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| **Learning and teaching information for this module when delivered off-site by UN partners is available from the partner institution’s NILE site (or equivalent). Any variation in study hours must be approved by the University of Northampton before students are enrolled, ensuring that study hours provision is always appropriate to support student achievement of the module learning outcomes.** | |
| **Learning, Teaching and Assessment activities** | **Study hours** |
| **Contact hours: (total)**  Comprising face-to-face and online contact hours as follows: | **48** |
| * **Face-to-face (total) -** this may include the following:   Specialist space (e.g. laboratories, studio space) | 48 |
| * **Online contact hours** **(total)**  (comprising online activities with mediated tutor input) | 0 |
| **Guided independent study hours  (including hours for assessment preparation)** | **152** |
| **Module Total** | **200** |

**ALIGNMENT OF LEARNING OUTCOMES AND ASSESSMENTS:**

**University of Northampton:**

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| **Assessment Activity** | | | **Learning Outcomes** | **Weighting (%)** |
| **Code** | **Assessment Type** | **Assessment Deliverables** |  |  |
| PJ1 | Group Project | In-programme project technical report  (3,000 words contribution per team member) and oral presentation (20 minute) (100%) | a,b,c,d,e,f, | 100 |

The assessment items listed above are graded and contribute to the overall module grade (assessment *of* learning).

**APPROVAL/ REVIEW DATES:**

**Version: 1 (was CSY2027)**

Date of approval: