# 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** | Web Development |

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| **MODULE CODE** | CSY1063 |
| **LEVEL** | 4 |
| **CREDIT VALUE** | 20 |
| **MODULE LEADER** | Thomas Butler |

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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:**

This purpose of this module is to give students an understanding of client side web technologies. This module provides students with: the essential knowledge and practical skills to design, develop and implement a web site to contemmporary web standard.

**INDICATIVE CONTENT:**

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| 1. Technical overview of the Internet 2. Information sources and access to digital libraries 3. Web Development Environment 4. Web Mark-Up Languages 5. Web site design considerations 6. Creating web pages to web Standard 7. Formatting web pages with Cascading Style Sheets, CSS 8. Dynamic web pages with JavaScript 9. Implementing and maintaining a web site |

**LEARNING OUTCOMES:**

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| **Module Learning Outcome** |
| **On successful completion of the module with detailed guidance students will be able to:** |
| **Subject-Specific Knowledge, Understanding & Application** |
| 1. Use basic HTMl and CSS to develop web pages |
| 1. Use Javascript to develop dynamic web pages |
| 1. Demonstrate how HTML, CSS, and Javascript interact and complement each other to meet the requirements of a coding brief |
| **Changemaker & Employability Skills** |
| 1. Review own work and identify where improvements can be made justifying and implementing decisions following analysis of options |
| 1. Present information from a prescribed set of sources in a coherent, clear, and logical way, explaining various aspects of an issue |

**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.** |

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| **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) | 40 |
| * **Online contact hours** **(total)**  (comprising online activities with mediated tutor input) | 8 |
| **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** |  |  |
| AS1 | Assignment | Source Code | a | 25 |
| AS2 | Assignment | Source Code and 500 word report | b,c,d,e,f | 75 |

The assessment items listed above are graded and contribute to the overall module grade (assessment *of* learning). In addition, there are opportunities for formative assessment (assessment *for* learning), which are ungraded, to support students in achieving the module learning outcomes. These are NOT listed.

**APPROVAL/ REVIEW DATES:**

**Version: 1 (was CSY1018)**

Date of approval: