



SECTION 1: KEY PROGRAMME DETAILS

| PART A: PROGRAMME INFORMATION | |
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| Highest Award | BSc (Hons) Civil Engineering Studies |
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| Interim Award | BSc Civil Engineering Studies |
| Interim Award | DipHE Civil Engineering Studies |
| Interim Award | CertHE Civil Engineering Studies |

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| Awarding Institution | UWE Bristol |
| Teaching Institution | UWE Bristol |
| Delivery Location | Frenchay Campus |
| Study Abroad / Exchange / Credit Recognition | Placement X Sandwich Year X Credit Recognition X Year Abroad X |
| Faculty Responsible For Programme | Faculty of Environment & Technology |
| Department Responsible For Programme | FET Dept of Geography & Environmental Mgmt |
| Apprenticeships | |
| Mode of Delivery | Full-time |

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| ENTRY REQUIREMENTS | UCAS Tariff Points: For the current entry requirements see the UWE public website. |
| For Implementation From | 1 Sep 2018 |
| ISIS Code/s | Programme Code H20E13-SEP-SW-FR-H20E Other codes: |

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| | JACS Civil engineering HECoS 100148: Civil Engineering UCAS SLC |
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SECTION 2: PROGRAMME OVERVIEW, AIMS and LEARNING OUTCOMES

| PART A: PROGRAMME OVERVIEW, AIMS and LEARNING OUTCOMES | |
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| 1. (Programme) Overview (c. 400 words) | |
| <p>This programme is designed for students who are unable to complete their original programme of study, due to failure in one or more core modules. It is intended to provide a flexible opportunity for students to continue to study to degree level in their broad discipline area.</p> <p>Students may not enroll directly onto this programme.</p> | |
| 2. Educational Aims (c. 4-6 aims) | |
| <p>The following general aims apply:</p> <p>To equip students with a range of skills and knowledge that will enable them to embark on graduate careers or further study in higher education.</p> <p>To foster in students the interest and ability to become independent life long learners, able to reflect critically both on their practice and that of others.</p> | |
| 3. Programme and Stage Learning Outcomes (c. 6-8 outcomes) | |
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| Programme (Learning) Outcomes (POs) | |
| Knowledge and Understanding | |
| A1 | The structure and workings of civil engineering and its associated professions. |
| A2 | Key topics in the area of civil engineering, including structural engineering, ground engineering, highway engineering, fluid mechanics and hydrology. |
| A3 | Methods, modeling techniques, and concepts in civil engineering. |
| A4 | The role of the professional engineer within the broader social context and of environmental and ethical issues relating to their work as an engineer. |
| A5 | The impact of the sustainability agenda on their chosen field of study. |
| Intellectual Skills | |
| B1 | Analyze and synthesize issues, information, and perspectives relating to different scenarios in civil engineering. |
| B2 | Approach problem solving creatively effectively and dynamically. |
| B3 | Critically appraise and evaluate alternative ideas and solutions. |
| B4 | Bring a broad ethical perspective to the profession including environmental and social awareness. |
| Subject/Professional Practice Skills | |

PART A: PROGRAMME OVERVIEW, AIMS and LEARNING OUTCOMES

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| C1 | Select and use appropriate methods and techniques to analyse / design / develop civil engineering solutions. |
| C2 | Appraise the environmental, social and consequences of decisions and designs. |
| C3 | Use technical equipment (including surveying and laboratory equipment) competently in practical engineering activities. |
| C4 | Employ a variety of technical methods of analyzing presenting and interpreting information. |
| C5 | Understand and comply with relevant legislation and professional standards pertaining to practice in civil engineering. |
| C6 | Demonstrate a clear appreciation of the health and safety responsibilities for a professional engineer working in industry. |

Transferable Skills and other attributes

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| D1 | Communicate effectively, both verbally and in writing, using a wide range of media. |
| D2 | Work independently and as part of a team. |
| D3 | Demonstrate the ability to plan, manage and complete a range of tasks to meet deadlines. |
| D4 | Read and make appropriate use of academic and professional literature. |
| D5 | Use appropriate information and communication technologies to advance their understanding and command of the discipline area. |
| D7 | Undertake self-appraisal and reflection and formulate plans for continuing professional development. |

PART C: Higher Education Achievement Record (HEAR) Synopsis**PART B: Programme Structure****1. Structure****PART D: EXTERNAL REFERENCE POINTS AND BENCHMARKS**

Description of how the following reference points and benchmarks have been used in the design of the programme:

QAA subject benchmark statements

The programme draws on the benchmark statements in Engineering.

Details are set out in the learning outcomes.

PART D: EXTERNAL REFERENCE POINTS AND BENCHMARKS

University strategies and policies

This programme aligns with the Faculties Teaching and Learning Strategy which in turn is aligned with the University's 2030 strategy. The programme supports the faculty's aim to provide a high quality undergraduate experience by ensuring the curricula is dynamic, responsive, contemporary and relevant.

Staff research projects

Staff responsible for the teaching of structures, environmental and management subjects have an established research and consultancy base. This allows them to bring latest issues into the syllabus.

Employer interaction and feedback

The course team have excellent links with local employers who advise the course team on the content and structure of the programme through an Industrial Advisory Board on which a range of local and national employers and professional body representatives sit.

PART E: REGULATIONS

Approved to University Regulations and Procedures