PROGRAMME SPECIFICATION

for an UG Programme Leading to an Award of

BSc (Hons) Artificial Intelligence at The University of Northampton.

Unless otherwise stated all sections must be completed. Guidance on completion is available.

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| 1 Awarding Institution | The University of Northampton |
| 2 Teaching Institution | The University of Northampton |
| 3 Programme Accreditation |  |
| 4 Final Award | BSc (Hons) |
| 5 Title of Programme/Route/Pathway | Artificial Intelligence & Data Science |
| 6 UCAS Code |  |
| 7 Benchmarking Group (QAA or other) where appropriate | Computing (2019) *See* [*www.qaa.ac.uk*](http://www.qaa.ac.uk/) |

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| 8 Programme Mission Statement |
| This programme equips students with the skills to apply Artificial Intelligence (AI) concepts and techniques in the context of real-world industrial and business scenarios. Students develop, deploy and manage applied ethical AI solutions individually and as part of a team, underpinned by a strong understanding of data science concepts. |

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| 9 Programme Learning Outcomes (normally a maximum of 12) **All learning and teaching at the University of Northampton is undertaken using an Active Blended Learning methodology (ABL) in line with a** [University-agreed definition](https://www.northampton.ac.uk/undergraduate/how-we-teach/)**. This may not necessarily be the case for iterations of the modules on this Programme when taught at partner institutions.** | | |
| ***By the end of this Programme, with limited guidance, students will be able to:*** | | |
| A: Subject Knowledge and Understanding and Application | | |
| **A1** | Critically apply concepts, principles, and theories relating to a range of data science and AI problems. | |
| **A2** | Critically analyse data science and AI-driven problems to devise requirements, taking account of the context in which they occur. | |
| **A3** | Model, design and develop a range of typical solutions using appropriate data science and AI methods. | |
| **A4** | Analyse and evaluate the social and environmental factors influencing the development of responsible AI solutions | |
| **A5** | Select and apply appropriate project methodology to plan and manage AI projects, adapting to challenges and taking decisive action to ensure successful delivery | |
| **A6** | Evaluate and justify AI-driven solutions in a range of contexts, supported by valid evidence | |
| **A7** | Coherently analyse, process and interpret information and data from a range of sources, in accordance with data protection regulations | |
| **A8** | Analyse the potential influence of ethical and legal issues involved in the sustainable implementation of AI solutions | |
| B: Changemaker and Employability Skills[[1]](#footnote-2) (min 3, usually 1 per category) | | |
| **Change: B1** | | Exercise initiative to explore innovative approaches to solving problems, and justify a chosen course of action |
| **Self-Direction: B2** | | Reflect on and evaluate own work and personal development, working with initiative and independence to monitor and control their own learning process |
| **Collaboration: B3** | | Communicate effectively in individual and collaborative contexts, presenting complex information in a style and format appropriate to the audience, purpose and context. |

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| 10 Learning Outcomes for Intermediate Awards |
| Students who leave their programme early may be eligible for an intermediate award. Intermediate awards recognise that students who have successfully completed assessments for part of their programme have achieved the learning outcomes for an intermediate award.  The intended learning outcomes for Certificates and Diplomas in Higher Education are listed in Appendix 2.  **Ordinary Degrees:**  The learning outcomes for an Ordinary Degree at Undergraduate Level are the same as those for the Honours Degree. Any differences are in the extent to which individual outcomes have been realised within the total credits studied at Level 6 as identified within the individual student transcript. |

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| 11 PSRB Requirements |
| N/A |

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| 12 Assessment strategy |
| Assessment Map at Appendix 3  The assessment strategy aims at supporting students’ group-based and independent learning throughout the programme as students progress from understanding fundamental concepts at Level 4 to critically apply knowledge and techniques for problem-solving at Level 5 and Level 6 while recognising the range of student backgrounds and interests. Students have the opportunities to achieve their learning outcomes through significant exposure to practical coursework and substantial individual and group project work. This is reflected in the range of assessment methods including time constrained assessment, assignments, portfolios, project reports, and video demonstrations. Assignment work consists of documenting and reporting on the solution to supplied problems and scenarios and analysing case studies. A time constrained assignment or TCA is, typically, an assignment that must be completed within a time limit. For example, the assignment is released at a specific time and date and must be completed within the specified time frame, normally, on the same date. TCAs comprise various styles of assessment e.g. multiple choice questions, extended response problems, industrial- relevant and real-world problem solving and practical activities.  Teaching, learning and assessment are placed within the context of social, ethical, legal, professional, environmental and economic factors relevant to artificial intelligence and data science.  The assessment methods as a whole prepare students for problem solving and innovation in practice. At the module level, assessment methods are selected to provide students with different opportunities to evidence their learning outcomes while demonstrating their personal strengths. All assessment items are subject to verification and moderation to ensure quality, levelness, and consistency both internally and across the HE sector. |

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| 13 Programme structure |
| See Award Map (Appendix 4). |

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| 14 Admissions Policy and Criteria |
| The Admissions Policy for the Artificial Intelligence and Data Science programme is in accordance with the University’s Admissions; and Equality and Diversity policies; and seeks to recruit to the programme students from diverse educational and social backgrounds who have the ability to benefit from and motivation to complete the programme. The programme welcomes applications from those with a wide variety of educational qualifications, and will consider on merit applicants with no formal qualifications.   * + In addition to the University’s General Requirements for Entry applicants should have a Grade ‘C’ GCSE Maths, equivalent or higher qualification. A Level 3 Maths qualification is preferred but not essential.   For those with no formal qualifications should be able to evidence:   * + Skills in Computing related areas. These may be demonstrated through related industrial experience.   + Commitment and motivation to Computing. This may be demonstrated through industrial or similar experiences.   + Knowledge of computing. This may be demonstrated through industrial experience or associated relevant qualifications.   + Interest in computing. This may be demonstrated through associated activities and experience.   + Recent experience of computing. This may be demonstrated through industrial experience.   (Examples of what may be used: academic qualifications, evidence of achievement of skills as part of a study programme or work-related activity, through evidence provided through a personal statement and/or reference at interview). |

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| 15 Assessment Regulations |
| Modular framework regulations apply, including any proposed supplementary regulations. |

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| 16 Support for learning |
| At institutional level support includes those services offered by Library and Learning Services, Information Technology Services and Student Services (please refer to The University of Northampton website <http://www.northampton.ac.uk/> and click on current students). In addition, the Learning Development team provides support for study skills.  All students studying at the UoN campus in Northampton will also receive an additional 6 hours of embedded academic skills development at each level of the programme of study. These will be shared across core modules and will cover academic and digital skills from Library and Learning Services teams, and employability and changemaker skills development from the Changemaker Hub.  Dedicated technicians who operate the laboratories and specialised computer rooms where appropriate engineering software is available support the programme.  Specialist additional support in Mathematics, English and a range of key skills is provided to support those students who request further assistance. Students are first advised to consult the module tutor and where necessary encouraged to make full use of the opportunities provided by the Learning Development.  All students are allocated a personal tutor who has responsibility for providing pastoral and welfare support. If the tutor is unable to provide direct help then the University provides a number of specialised student support services to which a student can be directed. These services embrace accommodation, special additional needs (disability, dyslexia, mental health etc.), financial guidance, careers guidance, chaplaincy, childcare, and counselling.  All students are supported through common use of the Northampton Integrated Learning Environment (NILE). |

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| 17 Evaluation and quality enhancement |
| The University of Northampton has several methods for the monitoring and enhancing of academic quality and standards. These include:   * External Examiners * Boards of Examiners * Annual Review processes via Quality Improvement Plans (QIPs) * Student-Staff Liaison Committees * Periodic Subject Review * Student evaluation surveys (including module reviews)   The guidelines set out in the Annual Review Handbook require that the Programme Team operates a continuous process of self-review via Quality Improvement Plans (QIPs) whereby programme quality is progressively enhanced, and good practice shared.  The programme is continuously monitored by the Programme Team through the receipt of both formal and informal feedback. Informal student feedback is continuously sought and responded to by the Programme Team as a major part of the monitoring process. More formal feedback is obtained from students via module reviews carried out annually and other forms of student surveys. Student representatives are invited to attend the Student-Staff Liaison Committee meetings where they have the opportunity to raise issues of concern for discussion. Further formal feedback is obtained from the External Examiner, who normally visits the University at least once per academic year to examine various aspects of the programme and submits a written report to the University at the end of each academic year. Any matters arising will be considered and responded to by the Programme Team as part of the Annual Review processes via Quality Improvement Plans (QIPs). |

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| 18 Indicators of quality and standards |
| The programme has been developed using the QAA Benchmark Statement for Computing.  The programme team who will be delivering this programme include staff that are involved in a number of external networks, professional bodies and are external examiners at other HE institutions. External examiner’s reports for this, and other Computing provision are highly commending. |

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| 19 Date of approval or revision |  |

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| 20 Appendices | |
| Appendix 1 | Programme to Module Learning Outcomes Map |
| Appendix 2 | Intermediate Award Learning Outcomes |
| Appendix 3 | Assessment Map |
| Appendix 4 | Award Map (Curriculum Team official version ONLY) |
| Appendix 5 | PSRB requirements (if appropriate) |

Guidance on preparing programme specifications is available on the QAA website at: <http://www.qaa.ac.uk/academicinfrastructure/programSpec/default.asp>.

# Appendix 1: Programme to Module Learning Outcomes Map

Enter the Module Codes in the left hand column and indicate which modules address which PLOs into the appropriate cells. Add / delete rows as applicable.

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|  | **Compulsory / Designated** | **Section A:  Subject-Specific Knowledge, Understanding and Application PLOs** | | | | | | | | **Section B: Employability and Changemaker Skills PLOs** | | |
| **Level 4:** | **A1** | **A2** | **A3** | **A4** | **A5** | **A6** | **A7** | **A8** | **B1** | **B2** | **B3** |
| CSY1061 | C | X |  | X |  |  |  |  |  | X |  | X |
| CSY1062 | C | X | X |  |  |  |  |  | X |  | X | X |
| CSY1063 | C | X | X |  |  | X |  |  |  | X | X |  |
| CSY1064 | C | X | X |  |  | X | X |  |  | X | X |  |
| CSY1020 | C | X | X | X | X | X |  |  |  | X |  |  |
| CSY1060 | C | X | X |  |  |  | X | X |  | X | X | X |
| **Level 5:** | **C/D** | **A1** | **A2** | **A3** | **A4** | **A5** | **A6** | **A7** | **A8** | **B1** | **B2** | **B3** |
| CSY2087 | C | X | X | X |  |  | X |  |  | X |  |  |
| CSY2088 | C |  |  |  |  | X |  |  | X |  | X |  |
| CSY2089 | C |  |  | X | X |  | X | X |  | X |  | X |
| CSY2080 | C | X |  | X |  |  |  | X |  | X |  |  |
| CSY2081 | C | X | X | X | X |  |  |  | X | X |  | X |
| CSY2082 | C | X | X | X | X |  | X |  | X | X |  |  |
| **Level 6:** | **C/D** | **A1** | **A2** | **A3** | **A4** | **A5** | **A6** | **A7** | **A8** | **B1** | **B2** | **B3** |
| CSY3058 | C | X | X | X | X | X |  | X |  | X |  |  |
| CSY3059 | C | X | X | X |  |  |  | X | X |  | X | X |
| CSY3060 | C | X |  | X | X |  | X |  | X | X |  |  |
| CSY3055 | C | X | X | X | X | X | X |  | X | X |  | X |
| CSY4022 | C | X | X | X |  | X | X |  | X |  | X | X |

# Appendix 2: Learning Outcomes for Intermediate Awards

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| **Certificate of Higher Education** |
| The award of a Certificate of Higher Education indicates that, with detailed guidance, students will be able to:  **Subject-Specific Knowledge, Understanding and Application (max 3)**   1. demonstrate knowledge of the underlying concepts and principles associated with their area(s) of study, and an ability to evaluate and interpret these within the context of that area of study; 2. demonstrate an ability to present, evaluate and interpret qualitative and quantitative data, in order to develop lines of argument and make sound judgements in accordance with basic theories and concepts of their subject(s) of study; and 3. evaluate the appropriateness of different approaches to solving problems related to their area(s) of study and/or work.   **Employability and Changemaker Skills (max 3, drawn from the** [**ChANGE Project**](https://www.northampton.ac.uk/ilt/current-projects/change/)**)**   1. work collaboratively, making connections with peers. 2. use their knowledge to identify opportunities for change. 3. use evidence to generate impact for themselves and their communities. |
| **Unnamed Diploma of Higher Education** |
| The award of a Diploma of Higher Education indicates that with guidance students will be able to:  **Subject-Specific Knowledge, Understanding and Application (max 5)**   1. demonstrate knowledge and critical understanding of the well-established principles of their area(s) of study, and of the way in which those principles have developed 2. demonstrate the ability to apply underlying concepts and principles outside the context in which they were first studied, including, where appropriate, the application of those principles in an employment context 3. demonstrate knowledge of the main methods of enquiry in the subject(s) relevant to the named award, and ability to evaluate critically the appropriateness of different approaches to solving problems in the field of study 4. evidence an understanding of the limits of their knowledge, and how this influences analyses and interpretations based on that knowledge.   **Employability and Changemaker Skills (max 3, drawn from the** [**ChANGE Project**](https://www.northampton.ac.uk/ilt/current-projects/change/)**)**   1. create collaboratively through professional connections. 2. be socially responsible and use their knowledge to manage opportunities for positive change. 3. use evidence and reflection to develop themselves and generate positive impact on their work with others. |

# Appendix 3: ASSESSMENT MAP

**[add or delete items as necessary]**

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| **Assessment**  **Type Module Code** | **AS** (assignment) | **DI** (dissertation) | **ES** (essay) | **TC** (time-constrained assessment) | **PF** (portfolio) | **PJ** (project) | **PR** (practical) | **PS** (presentation) |
| **Level: 4** |  | | | | | | | |
| CSY1061 |  |  |  | **xx** |  |  |  |  |
| CSY1062 |  |  |  | **xx** |  |  |  |  |
| CSY1063 | **xx** |  |  |  |  |  |  |  |
| CSY1064 |  |  |  | **x** |  | **x** |  |  |
| CSY1020 | **x** |  |  |  |  | **x** |  |  |
| CSY1060 |  |  |  | **xx** |  |  |  |  |
| **Level: 5** |  | | | | | | | |
| CSY2087 |  |  |  | **xx** |  |  |  |  |
| CSY2088 |  |  |  |  |  | **x** |  |  |
| CSY2089 | **xx** |  |  |  |  |  |  |  |
| CSY2080 |  |  |  | **x** |  | **x** |  |  |
| CSY2081 | **xx** |  |  |  |  |  |  |  |
| CSY2082 | **xx** |  |  |  |  |  |  |  |
| **Level: 6** |  | | | | | | | |
| CSY3058 | **x** |  |  | **x** |  |  |  |  |
| CSY3059 | **xx** |  |  |  |  |  |  |  |
| CSY3060 |  |  |  |  |  | **xx** |  |  |
| CSY3055 | **x** |  |  |  |  | **x** |  |  |
| CSY4022 |  | **x** |  |  |  |  |  |  |

Appendix 4: Award MAP

**Detail of award:** BSc (Hons) Artificial Intelligence & Data Science 2022 entry

**Name of award:** BSc (Hons) Artificial Intelligence & Data Science

In order to achieve the named award above students must meet all requirements of this award map.

**STAGE 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Code*** | ***Title*** | ***Credits*** | ***Status*** | ***Pre-Requisites*** |
| [CSY1061](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/4/#CSY1061) | Computer Systems ^ | 20 | Compulsory | None |
| [CSY1062](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/4/#CSY1062) | Computer Communications ^ | 20 | Compulsory | None |
| [CSY1063](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/4/#CSY1063) | Web Development ^ | 20 | Compulsory | None |
| [CSY1064](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/4/#CSY1064) | Software Engineering Fundamentals ^ | 20 | Compulsory | None |
| [CSY1020](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/4/#CSY1020) | Problem Solving and Programming | 20 | Compulsory | None |
| [CSY1060](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/4/#CSY1060) | Mathematics for Computer Science \* | 20 | Compulsory | None |

Students must take all modules

**STAGE 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Code*** | ***Title*** | ***Credits*** | ***Status*** | ***Pre-Requisites*** |
| [CSY2087](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/5/#CSY2087) | Data Structures and Algorithms ^ | 20 | Compulsory | None |
| [CSY2088](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/5/#CSY2088) | Group Project ^ | 20 | Compulsory | None |
| [CSY2089](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/5/#CSY2089) | Web Programming ^ | 20 | Compulsory | CSY1063 |
| [CSY2080](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/5/#CSY2080) | Relational Databases1 \* | 20 | Compulsory | None |
| [CSY2081](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/5/#CSY2081) | Cloud Computing and Big Data \* | 20 | Compulsory | None |
| [CSY2082](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/5/#CSY2082) | Introduction to Artificial Intelligence \* | 20 | Compulsory | None |

Students must take all modules.  
  
 **STAGE 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Code*** | ***Title*** | ***Credits*** | ***Status*** | ***Pre-Requisites*** |
| [CSY4022](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/6/#CSY4022) | Computing Dissertation ^ | 40 | Compulsory | None |
| [CSY3058](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/6/#CSY3058) | Media Technology ^ | 20 | Compulsory | None |
| [CSY3059](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/6/#CSY3059) | Modern Databases ^ | 20 | Compulsory | None |
| [CSY3060](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/6/#CSY3060) | Advanced AI and Applications ^ | 20 | Compulsory | None |
| [CSY3055](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/6/#CSY3055) | Natural Language Processing\* | 20 | Compulsory | None |

Students must take all modules   
  
Students who do not complete the Honours Degree will be eligible for an Ordinary Degree in the named subject upon successful completion of a minimum of 60 Level 6 credits. These can be from any Level 6 modules, whether identified as compulsory or designated.   
  
  
  
1 Cannot be taken with CSY2093

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^ module recoded  
\* new module  
  
 In the event of being part-time/split level the dissertation module must be taken in the final stage of study.

**Detail of award:** BSc (Hons) Artificial Intelligence & Data Science including Integrated Foundation Year 2022 entry

**Name of award:** BSc (Hons) Artificial Intelligence & Data Science

In order to achieve the named award above students must meet all requirements of this award map.

**STAGE 1a**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Code*** | ***Title*** | ***Credits*** | ***Status*** | ***Pre-Requisites*** |
| [FDN018](https://www.northampton.ac.uk/awards/modules/FOUNDATION-STUDY-FRAMEWORK/3/#FDN018) | Transition to University – Learning to Learn | 40 | Compulsory | None |
| [FDN020](https://www.northampton.ac.uk/awards/modules/FOUNDATION-STUDY-FRAMEWORK/3/#FDN020) | Investigating Your Subject | 20 | Compulsory | None |
| [FDN019](https://www.northampton.ac.uk/awards/modules/FOUNDATION-STUDY-FRAMEWORK/3/#FDN019) | Foundations in Physical Sciences | 20 | Compulsory | None |
| [FDN021](https://www.northampton.ac.uk/awards/modules/FOUNDATION-STUDY-FRAMEWORK/3/#FDN021) | Negotiated Learning Project | 40 | Compulsory | None |
| Students must take all compulsory modules | | | | |

**STAGE 1b**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Code*** | ***Title*** | ***Credits*** | ***Status*** | ***Pre-Requisites*** |
| [CSY1061](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/4/#CSY1061) | Computer Systems ^ | 20 | Compulsory | None |
| [CSY1062](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/4/#CSY1062) | Computer Communications ^ | 20 | Compulsory | None |
| [CSY1063](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/4/#CSY1063) | Web Development ^ | 20 | Compulsory | None |
| [CSY1064](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/4/#CSY1064) | Software Engineering Fundamentals ^ | 20 | Compulsory | None |
| [CSY1020](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/4/#CSY1020) | Problem Solving and Programming | 20 | Compulsory | None |
| [CSY1060](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/4/#CSY1060) | Mathematics for Computer Science \* | 20 | Compulsory | None |

Students must take all modules

**STAGE 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Code*** | ***Title*** | ***Credits*** | ***Status*** | ***Pre-Requisites*** |
| [CSY2087](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/5/#CSY2087) | Data Structures and Algorithms ^ | 20 | Compulsory | None |
| [CSY2088](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/5/#CSY2088) | Group Project ^ | 20 | Compulsory | None |
| [CSY2089](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/5/#CSY2089) | Web Programming ^ | 20 | Compulsory | CSY1063 |
| [CSY2080](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/5/#CSY2080) | Relational Databases1 \* | 20 | Compulsory | None |
| [CSY2081](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/5/#CSY2081) | Cloud Computing and Big Data \* | 20 | Compulsory | None |
| [CSY2082](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/5/#CSY2082) | Introduction to Artificial Intelligence \* | 20 | Compulsory | None |

Students must take all modules.  
  
 **STAGE 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Code*** | ***Title*** | ***Credits*** | ***Status*** | ***Pre-Requisites*** |
| [CSY4022](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/6/#CSY4022) | Computing Dissertation ^ | 40 | Compulsory | None |
| [CSY3058](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/6/#CSY3058) | Media Technology ^ | 20 | Compulsory | None |
| [CSY3059](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/6/#CSY3059) | Modern Databases ^ | 20 | Compulsory | None |
| [CSY3060](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/6/#CSY3060) | Advanced AI and Applications ^ | 20 | Compulsory | None |
| [CSY3055](https://www.northampton.ac.uk/awards/modules/COMPUTER-SYSTEMS/6/#CSY3055) | Natural Language Processing\* | 20 | Compulsory | None |

Students must take all modules   
  
Students who do not complete the Honours Degree will be eligible for an Ordinary Degree in the named subject upon successful completion of a minimum of 60 Level 6 credits. These can be from any Level 6 modules, whether identified as compulsory or designated.   
  
  
  
1 Cannot be taken with CSY2093

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^ module recoded  
\* new module

In the event of being part-time/split level the dissertation module must be taken in the final stage of study.

1. Skills also include capabilities, behaviours and attributes [↑](#footnote-ref-2)