

KEY PROGRAMME INFORMATION

Originating institution(s) Bournemouth University	Faculty responsible for the programme Faculty of Science and Technology
Final award(s), title(s) and credits MSc Digital Health and Artificial Intelligence – 180 Credits (90 ECTS)	
Intermediate award(s), title(s) and credits PGDip Digital Health and Artificial Intelligence - 120 Credits (60 ECTS) PGCert Computing - 60 Credits (30 ECTS)	
UCAS Programme Code(s) (where applicable and if known) N/A	HECoS (Higher Education Classification of Subjects) Code and balanced or major/minor load. 100359 - Artificial Intelligence - Balanced 100994 – Health Informatics - Balanced 100962 - Research Skills - Minor
External reference points www.cphc.ac.uk/docs/cphc_masters_april_final.pdf http://www.qaa.ac.uk/academicinfrastructure/fheq/EWNI/default.asp QAA Chapter A1: The national level (incorporating the Framework for Higher Education Qualifications (FHEQ) in England, Wales and Northern Ireland) QAA Chapter A2: The Subject and Qualification Level (incorporating Masters Degree Characteristics)	
Professional, Statutory and Regulatory Body (PSRB) links Not applicable	
Places of delivery Bournemouth University, Talbot Campus	
Mode(s) of delivery Full-time; Part-time; CPD	Language of delivery English
Typical duration Full-time 12 months or 24 months with 12 months placement Part-time 24 months	
Date of first intake September 2019	Expected start dates September and January
Maximum student numbers 30	Placements Optional 1 year (minimum of 30 weeks)
Partner(s) Not applicable.	Partnership model Not applicable
Date of this Programme Specification September 2020	
Version number	

1.1-0920

Approval, review or modification reference numbers

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PROGRAMME STRUCTURE

Programme Award and Title: MSc Digital Health and Artificial Intelligence								
Year 1/Level 7								
Students are required to complete 4 core units and choose 2 optional units								
Unit Name	Core/ Option	No. of Credits	Assessment Element Weightings			Expected Contact hours per unit	Unit Version No.	HECoS Code (plus balanced or major/minor load)
			Exam 1	Cwk 1	Cwk 2			
Research Methods and Professional Issues	Core	20	-	100%	-	30	2.0	100962 (Major), 101090 (Minor)
Foundations of Health Information Systems	Core	20	-	100%	-	30	1.0	100374 (Balanced) 100812 (Balanced)
Artificial Intelligence	Core	20	-	100%	-	30	1.0	100359 (Major) 100371 (Minor)
Accessibility and Assistive Technologies	Core	20	-	100%	-	30	1.1	100736 (Major) 100958 (Minor) 100993 (Minor)
Neuronal Analysis	Option	20	-	100%	-	30	1.0	100390 (Major) 100366 (Minor)
Blockchain and Digital Futures	Option	20	-	100%	-	30	1.0	100376 (Major) 100755 (Minor)
Persuasive Technology and Behaviour Change	Option	20	-	100%	-	30	1.0	100374 (Major) 100497 (Minor)
Computer Vision	Option	20	-	100%	-	30	1.0	100968 (Major), 100359 (Minor)
Smart Systems	Option	20	-	100%	-	30	1.0	100359 (Balanced) 100373 (Balanced)
Progression requirements: There are no progression requirements.								
Exit qualification: PG Dip Digital Health and Artificial Intelligence requires 120 credits at Level 7 (excluding 60 credit Individual Masters Project).								
PG Cert Computing requires 60 credits at Level 7.								
Placement: A placement can be taken with a minimum of 30 weeks after completing all Stage 1 units. The placement is optional and non-credit bearing.								

Stage 2/Level 7								
Students are required to complete the Masters Project.								
Unit Name	Core/ Option	No. of Credits	Assessment Element Weightings			Expected Contact hours per unit	Unit Version No.	HECoS Code (plus balanced or major/minor load)
			Exam	Cwk	Cwk			

			1	1	2			
Individual Masters Project	Core	60	-	100%	-	90	1.0	100367 (Major), 100962 (Minor)
<p>Exit qualification: MSc Digital Health and Artificial Intelligence requires 180 credits at Level 7.</p> <p>PG Dip Digital Health and Artificial Intelligence requires 120 credits at Level 7 (excluding 60 credit Individual Masters Project).</p> <p>PG Cert Computing requires 60 credits at Level 7.</p>								

AIMS OF THE DOCUMENT

The aims of this document are to:

- define the structure of the programme;
- specify the programme award titles;
- identify programme and level learning outcomes;
- articulate the regulations governing the awards defined within the document.

AIMS OF THE PROGRAMME

Recent algorithmic and technological advances in Artificial Intelligence (AI) and wearable technology have resulted in its increased adoption in digital health solutions. Big technology companies and start-ups are increasingly employing AI to solve a range of problems for patients and hospitals. These innovative AI solutions will help diagnose disease, recommend treatment plans, recommend assistive technologies, detect vital signs with no specialised equipment, and more.

The UK government has highlighted the importance of AI in the healthcare industry, with the recent (2018) announcement to give £50m in funding to develop AI products to improve diagnosis of diseases including cancer.

The aim of this inter-disciplinary MSc Digital Health and Artificial Intelligence (DHAI) programme is to build a workforce of AI specialists in the area of digital health. Students will understand the challenges in designing and deploying AI driven digital health products in an industry where regulation, responsibility, and legal implications are particularly important. They will understand the requirements for bringing AI solutions to the digital health market to ensure they are safe, effective, and ethical.

This programme aims to develop critically informed, agile and resourceful graduates, who:

- have a critical understanding of business methods and management concepts required for support large business process systems;
- have a critical understanding in creating cutting-edge business analytics applications and originality in the application of knowledge and skills to create digital health and artificial intelligence solutions to real-world design problems;
- have technical skills and competencies to work across data, operations, analytics, processes, technology & architecture of different industries and segments, such as healthcare, hospitality, transportation and banking;
- have research skills in areas such as literature reviews, critical analysis of research findings, project proposals, planning, experiment design and analysis, and dissemination.

ALIGNMENT WITH THE UNIVERSITY'S STRATEGIC PLAN

MSc Digital Health and Artificial Intelligence is informed by and well-aligned with the BU 2025 strategic plan and the University's fusion agenda. BU identified four strategic investment areas as part of its 2025 strategic plan where [information technology plays a vital role in supporting the growth of all these subject areas]. This programme will complement the broad range of digital health and artificial intelligence related expertise already spread across the University and it forms an important component of the BU 2025 vision that indicates it can be used to support/inform/improve sustainable social, environmental and economic growth and development. The programme is designed and delivered by academics with a wealth of industrial experience and research excellence and supported by the industries presenting synergised insights into the relevant fields. Through its fusion approach, it also offers students the opportunity to learn by engaging in a series of practical, industry focused tasks as

well as a range of co-creation and co-production projects with academics and industrial contacts to acquire hands-on experience and improve their employability.

LEARNING HOURS AND ASSESSMENT

Bournemouth University taught programmes are composed of units of study, which are assigned a credit value indicating the amount of learning undertaken. The minimum credit value of a unit is normally 20 credits, above which credit values normally increase at 20-point intervals. 20 credits is the equivalent of 200 study hours required of the student, including lectures, seminars, assessment and independent study. 20 University credits are equivalent to 10 European Credit Transfer System (ECTS) credits.

The assessment workload for a unit should consider the total time devoted to study, including the assessment workload (i.e. formative and summative assessment) and the taught elements and independent study workload (i.e. lectures, seminars, preparatory work, practical activities, reading, critical reflection).

Assessment per 20 credit unit should normally consist of 3,000 words or equivalent. Dissertations and Level 6 and 7 Final Projects are distinct from other assessment types. The word count for these assignments is 5,000 words per 20 credits, recognising that undertaking an in-depth piece of original research as the capstone to a degree is pedagogically sound.

STAFF DELIVERING THE PROGRAMME

Students will usually be taught by a combination of senior academic staff with others who have relevant expertise including – where appropriate according to the content of the unit – academic staff, qualified professional practitioners, demonstrators/technicians and research students.

INTENDED LEARNING OUTCOMES – AND HOW THE PROGRAMME ENABLES STUDENTS TO ACHIEVE AND DEMONSTRATE THE INTENDED LEARNING OUTCOMES

PROGRAMME AND LEVEL 7 INTENDED PROGRAMME OUTCOMES

<p>A: Subject knowledge and understanding</p> <p>This programme provides opportunities for students to develop and demonstrate knowledge and understanding of:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the programme learning outcomes:</p>
<p>A1 Principles and techniques of Digital Health and Artificial Intelligence-based research;</p> <p>A2 Enabling technologies for Digital Health and Artificial Intelligence applications;</p> <p>A3 A rigorous engineering approach to investigating and solving Digital Health and Artificial Intelligence problems such as those in remote and clinical contexts;</p> <p>A4 The management and development of IT solutions to address remote healthcare, clinical, or other problems;</p> <p>A5 The professional, legal, and ethical responsibilities of IT personnel within the organisational, technical and global contexts in which Digital Health and Artificial Intelligence is applied.</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • lectures (A1 – A5); • seminars (A1 – A5); • directed reading (A1 - A5); • independent research (for dissertation) (A1 - A5).

	<p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • coursework essays (A1 – A5); • dissertation (A1 – A5).
<p>B: Intellectual skills</p> <p>This programme provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the programme outcomes:</p>
<p>B1 Critical thinking, problem-solving and decision-making to solve complex Digital Health and Artificial Intelligence problems;</p> <p>B2 Analyse, interpret, synthesis, and critically evaluate information from current research;</p> <p>B3 Critically evaluate and justify alternative approaches to solutions development;</p> <p>B4 Formulate, plan, execute, and report on a Digital Health and Artificial Intelligence project involving original contributions;</p> <p>B5 Communicate findings to professional and academic standards.</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • lectures (B1 – B5); • seminars (B1 – B5); • directed reading (B1 – B5); • use of the VLE (B1 – B5); • independent research (for dissertation) (B1 - B5). <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • coursework essays (B1 - B5); • dissertation (B1 - B5).
<p>C: Practical skills</p> <p>This programme provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the programme learning outcomes:</p>
<p>C1 Retrieve, select, and evaluate information from a variety of sources;</p> <p>C2 Analyse, specify, design and implement Digital Health and Artificial Intelligence applications to meet business goals;</p> <p>C3 Select appropriate methods and tools for solving Digital Health and Artificial Intelligence problems;</p> <p>C4 Plan, monitor and evaluate the progress of a Digital Health and Artificial Intelligence solution.</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • lectures (C1 – C4); • coursework essays (C1 – C4); • independent research for empirical dissertation (C1 – C4); • group exercises (C1 – C4). <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p>

	<ul style="list-style-type: none"> coursework essays (C1 – C4); dissertation (C1 – C4).
D: Transferable skills This programme provides opportunities for students to:	The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the programme learning outcomes:
D1 Demonstrate problem solving skills and the application of knowledge across the discipline areas; D2 Gather, select, and analyse a range of experimental and fieldwork data and present professionally using appropriate media; D3 Structure and communicate ideas professionally and effectively to appropriate professional and academic standards; D4 Demonstrate initiative, self direction and exercise personal responsibility for management of own learning; D5 Distil, synthesise and critically analyse alternative approaches and methodologies to problems and research results reported in literature and elsewhere.	Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes): <ul style="list-style-type: none"> lectures (D1 - D5); seminars (D1- D5); use of the VLE (D1 - D5); directed reading (D1- D5).
	Assessment strategies and methods (referring to numbered Intended Learning Outcomes): <ul style="list-style-type: none"> coursework essays (D1 - D5); dissertation (D1- D5).

PG Dip INTENDED LEVEL OUTCOMES

A: Knowledge and understanding This level provides opportunities for students to develop and demonstrate knowledge and understanding of:	The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:
A1 Principles and techniques of Digital Health and Artificial Intelligence-based research; A2 Enabling technologies for Digital Health and Artificial Intelligence applications; A4 The management and development of IT solutions to address remote healthcare, clinical, or other problems; A5 The professional, legal, and ethical responsibilities of IT personnel within the organisational, technical and global contexts in which Digital Health and Artificial Intelligence is applied.	Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes): <ul style="list-style-type: none"> lectures (A1, A2, A4, A5); seminars (A1, A2, A4, A5); directed reading (A1, A2, A4, A5).
	Assessment strategies and methods (referring to numbered Intended Learning Outcomes): <ul style="list-style-type: none"> coursework essays (A1, A2, A4, A5).
B: Intellectual skills	The following learning and teaching and assessment strategies and methods

This level provides opportunities for students to:	enable students to achieve and to demonstrate the level learning outcomes:
<p>B1 Critical thinking, problem-solving and decision-making to solve complex Digital Health and Artificial Intelligence problems;</p> <p>B2 Analyse, interpret, synthesis, and critically evaluate information from current research;</p> <p>B3 Critically evaluate and justify alternative approaches to solutions development;</p> <p>B5 Communicate findings to professional and academic standards.</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • lectures (B1 – B3, B5); • seminars (B1 – B3, B5); • directed reading (B1 – B3, B5); • use of the VLE (B1 – B3, B5). <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • coursework essays (B1 – B3, B5).
<p>C: Practical skills</p> <p>This level provides opportunities for students to:</p>	The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:
<p>C1 Retrieve, select, and evaluate information from a variety of sources;</p> <p>C3 Select appropriate methods and tools for solving Digital Health and Artificial Intelligence problems;</p> <p>C4 Plan, monitor and evaluate the progress of a Digital Health and Artificial Intelligence solution.</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • lectures (C1, C3, C4); • coursework essays (C1, C3, C4); • group exercises (C1, C3, C4). <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • coursework essays (C1, C3, C4);
<p>D: Transferable skills</p> <p>This level provides opportunities for students to:</p>	The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:
<p>D1 Demonstrate problem solving skills and the application of knowledge across the discipline areas;</p> <p>D2 Gather, select, and analyse a range of experimental and fieldwork data and present professionally using appropriate media;</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • lectures (D1 – D4); • seminars (D1- D4);

<p>D3 Structure and communicate ideas professionally and effectively to appropriate professional and academic standards;</p> <p>D4 Demonstrate initiative, self direction and exercise personal responsibility for management of own learning.</p>	<ul style="list-style-type: none"> • use of the VLE (D1 – D4); • directed reading (D1- D4).
	<p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • coursework essays (D1 – D4);

PG Cert INTENDED LEVEL OUTCOMES

<p>A: Knowledge and understanding</p> <p>This level provides opportunities for students to develop and demonstrate knowledge and understanding of:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:</p>
<p>A1 Principles and techniques of Digital Health and Artificial Intelligence-based research;</p> <p>A4 The management and development of IT solutions to address remote healthcare, clinical, or other problems;</p> <p>A5 The professional, legal, and ethical responsibilities of IT personnel within the organisational, technical and global contexts in which Digital Health and Artificial Intelligence is applied.</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • lectures (A1, A4, A5); • seminars (A1, A4, A5); • directed reading (A1, A4, A5); • Independent research (for dissertation) (A1, A4, A5).
	<p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • coursework essays (A1, A4, A5); • dissertation (A1, A4, A5).
<p>B: Intellectual skills</p> <p>This level provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:</p>
<p>B1 Critical thinking, problem-solving and decision-making to solve complex Digital Health and Artificial Intelligence problems;</p> <p>B2 Analyse, interpret, synthesis, and critically evaluate information from current research;</p> <p>B5 Communicate findings to professional and academic standards.</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • lectures (B1, B2, B5); • seminars (B1, B2, B5);

	<ul style="list-style-type: none"> directed reading (B1, B2, B5); use of the VLE (B1, B2, B5).
	<p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> coursework essays (B1, B2, B5).
<p>C: Practical skills</p> <p>This level provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:</p>
<p>C1 Retrieve, select, and evaluate information from a variety of sources;</p> <p>C4 Plan, monitor and evaluate the progress of a Digital Health and Artificial Intelligence solution.</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> lectures (C1, C4); coursework essays (C1, C4); group exercises (C1, C4).
	<p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> coursework essays (C1, C4).
<p>D: Transferable skills</p> <p>This level provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:</p>
<p>D2 Gather, select, and analyse a range of experimental and fieldwork data and present professionally using appropriate media;</p> <p>D3 Structure and communicate ideas professionally and effectively to appropriate professional and academic standards;</p> <p>D4 Demonstrate initiative, self direction and exercise personal responsibility for management of own learning.</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> lectures (D2 – D4); seminars (D2- D4); use of the VLE (D2 – D4); directed reading (D2- D4).
	<p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> coursework essays (D2 – D4);

The units of the Master programme will run as lectures combined with practical sessions.

ADMISSION REGULATIONS

The regulations for this programme are the University's Standard Postgraduate Admission Regulations with the following exceptions: Applicants whose mother tongue is not English must offer evidence of qualifications in written and spoken English. Acceptable qualifications are:
IELTS (academic) 6.0 (with a minimum of 5.5 in each of four categories) or direct equivalent.

<https://intranetsp.bournemouth.ac.uk/pandptest/3a-postgraduate-admissions-regulations.pdf>

PROGRESSION ROUTES

Recognition arrangements provide formally approved entry or progression routes through which students are eligible to apply for a place on a programme leading to a BU award. Recognition does not guarantee entry onto the BU receiving programme only eligibility to apply. In some cases, additional entry criteria such as a Merit classification from the feeder programme may also apply. Please see the Recognition Register (https://intranetsp.bournemouth.ac.uk/pandptest/7J_Recognition_Register_Public.xlsx) for a full list of approved Recognition arrangements and agreed entry criteria.

In order to take advantage of exciting new approaches to learning and teaching, as well as developments in industry, the current, approved Articulation/Recognition/Progression route(s) for this programme may be subject to change. Where this happens students will be informed and supported by the Faculty as early as possible.

ASSESSMENT REGULATIONS

The regulations for this programme are the University's Standard Postgraduate Assessment Regulations.

<https://intranetsp.bournemouth.ac.uk/pandptest/6a-standard-assessment-regulations-postgraduate.pdf>

WORK BASED LEARNING (WBL) AND PLACEMENT ELEMENTS

Students, under the guidance of lecturers and the Placement Office, are able to opt in for a minimum 30-week placement before taking the Individual Masters Project (Dissertation).

The placement is assessed on a pass/fail basis using the log book and employer appraisal. The 30 week placement must be conducted after completing all taught units and completed before taking the Individual Masters Project (Dissertation).

Refer to [4K – Placements: Policy and Procedure](#) for more details

Programme Specification - Section 2

Programme Skills Matrix

Units		Programme Intended Learning Outcomes																			
		A 1	A 2	A 3	A 4	A 5	B 1	B 2	B 3	B 4	B 5	C 1	C 2	C 3	C 4	D 1	D 2	D 3	D 4	D 5	
STAGE 1 /L7	Research Methods and Professional Issues	x	x	x		x	x	x	x	x	x	x		x	x	x	x	x	x	x	
	Foundations of Health Information Systems	x	x		x	x	x	x	x		x	x	x			x	x	x	x	x	
	Artificial Intelligence	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Accessibility and Assistive Technologies	x	x	x	x	x	x	x	x	x	x			x		x	x	x	x	x	
	Neuronal Analysis	x	x	x			x	x	x	x	x			x	x	x	x	x	x	x	
	Blockchain and Digital Futures	x	x	x	x		x	x	x	x		x	x	x		x		x	x	x	
	Computer Vision	x	x	x			x	x	x	x	x	x	x	x	x	x		x	x	x	
	Persuasive Technology and Behaviour Change	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	
	Smart Systems	x	x		x		x	x	x	x	x	x		x		x		x	x	x	
STAGE2 /L7	Individual Masters Project	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	

Programme Specification - Section 2

<p>A – Subject Knowledge and Understanding This programme provides opportunities for students to develop and demonstrate knowledge and understanding of:</p> <ol style="list-style-type: none"> 1. Principles and techniques of Digital Health and Artificial Intelligence-based research; 2. Enabling technologies for Digital Health and Artificial Intelligence applications; 3. A rigorous engineering approach to investigating and solving Digital Health and Artificial Intelligence problems such as those in remote and clinical contexts; 4. The management and development of IT solutions to address remote healthcare, clinical, or other problems; 5. The professional, legal, and ethical responsibilities of IT personnel within the organisational, technical and global contexts in which Digital Health and Artificial Intelligence is applied. 	<p>C – Subject-specific/Practical Skills This programme provides opportunities for students to:</p> <ol style="list-style-type: none"> 1. Retrieve, select, and evaluate information from a variety of sources; 2. Analyse, specify, design and implement Digital Health and Artificial Intelligence applications to meet business goals; 3. Select appropriate methods and tools for solving Digital Health and Artificial Intelligence problems; 4. Plan, monitor and evaluate the progress of a Digital Health and Artificial Intelligence solution.
<p>B – Intellectual Skills This programme provides opportunities for students to:</p> <ol style="list-style-type: none"> 1. Critical thinking, problem-solving and decision-making to solve complex Digital Health and Artificial Intelligence problems; 2. Analyse, interpret, synthesis, and critically evaluate information from current research; 3. Critically evaluate and justify alternative approaches to solutions development; 4. Formulate, plan, execute, and report on a Digital Health and Artificial Intelligence project involving original contributions; 5. Communicate findings to professional and academic standards. 	<p>D – Transferable Skills This programme provides opportunities for students to:</p> <ol style="list-style-type: none"> 1. Demonstrate problem solving skills and the application of knowledge across the discipline areas; 2. Gather, select, and analyse a range of experimental and fieldwork data and present professionally using appropriate media; 3. Structure and communicate ideas professionally and effectively to appropriate professional and academic standards; 4. Demonstrate initiative, self direction and exercise personal responsibility for management of own learning; 5. Distil, synthesise and critically analyse alternative approaches and methodologies to problems and research results reported in literature and elsewhere.

