DEGREE OF MASTER OF ENGINEERING IN COMPUTING SCIENCE (ARTIFICIAL INTELLIGENCE) (04I10554)

Students must also comply with the University General Regulations and the Supplementary Regulations for the Award of an Undergraduate Master's Degree

All the courses listed below are prescribed for this degree

PROGRAMME YEAR 1 – 120 Credit Points					
Term 1			Term 2		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
PD 1002	Getting Started at the University of Aberdeen	0	CS 1527	Object Oriented Programming	15
CS 1029	Modelling and Problem Solving for Computing	15	CS 1534	Web Development	15
CS 1032	Programming 1	15	***EITHER*** MA 1510	Combinatorics	15
MA 1006	Algebra	15	***OR*** MA 1511	Set Theory	15
Plus 30 credit points from courses of choice.					

PROGRAMME YEAR 2 – 120 Credit Points					
Term 1			Term 2		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
CS 2019	Databases and Data Management	15	CS 2506	Human - Computer Interaction	15
CS 2020	Software Programming	15	CS 2522	Algorithms and Data Structures	15
Plus 60 credit points from courses of choice.					

PROGRAMME YEAR 2 – 120 Credit Points (DIRECT ENTRY)					
Term 1			Term 2		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
CS 2019	Databases and Data Management	15	CS 1534	Web Development	15
CS 2020	Software Programming	15	CS 2506	Human - Computer Interaction	15
			CS 2522	Algorithms and Data Structures	15
Plus 30 credit points from courses of choice.					

PROGRAMME YEAR 3 – 120 Credit Points					
Term 1			Term 2		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
CS 3026	Operating Systems	15	CS 3524	Distributed Systems and Security	15
CS 3028	Principles of Software Engineering	15	CS 3528	Software Engineering and Professional Practice	15
CS 3033	Artificial Intelligence	15	CS 3525	Enterprise Computing and Business	15
Plus 30 credit points from courses of choice.					

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PROGRAMME YEAR 4 – 120 Credit Points					
Term 1			Term 2		
Course Code	**Course Title**	**Credit points**	**Course Code**	**Course Title**	**Credit points**
CS 4040	Research Methods	15	CS 4527	Single Honours Computing Project	45
CS 4028	Security	15			
Plus 45 credit points from courses of choice to gain 120 credit points. A graduating curriculum from the Honours programme must include 90 credit points from Level 4 Computing Science courses.					

The following Level 4 Computing Science courses will be available in 2024-25:					
Term 1			Term 2		
Course Code	**Course Title**	**Credit points**	**Course Code**	**Course Title**	**Credit Points**
CS 4051	Natural Language Processing	15	CS 4543	Languages and Computability	15
CS 4048	Robotics	15			

PROGRAMME YEAR 5 – 120 Credit Points					
Term 1			Term 2		
Course Code	**Course Title**	**Credit points**	**Course Code**	**Course Title**	**Credit points**
CS 502K	Symbolic AI	15	CS 551M	MEng Informatics Project	60
CS 5062	Machine Learning	15			
CS 5063	Evaluation of AI Systems	15			
CS 5079	Applied Artificial Intelligence	15			

Notes	
1.	Honours programme may only be taken by full-time study.