DEGREE OF MASTER OF ARTS IN COMPUTING (01G50270)

DESIGNATED DEGREE OF MASTER OF ARTS IN COMPUTING (01G50289)

Students must also comply with the University General Regulations and the Supplementary Regulations for the Degree of Master of Arts

All the courses listed below are prescribed for this degree

PROGRAMME YEAR 1 – 120 Credit Points

First Half Session			Second Half Session		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
PD 1002	Getting Started at the University of Aberdeen	0			
CS 1032	Programming 1	15	CS 1533	Computer Systems and Architecture	15
CS 1029	Modelling and Problem Solving for Computing	15	CS 1527	Object-Oriented Programming	15
Plus 60 credit points from courses of choice.					

PROGRAMME YEAR 2 – 120 Credit Points

First Half-Session			Second Half-Session		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
CS 2020	Software Programming	15	CS 2506	Human-Computer Interaction	15
CS 2019	Databases and Data Management	15	CS 2513	Mathematics for Computer Science	15
			CS 2522	Algorithms and Data Structures	15
Plus 45 credit points from courses of choice.					

PROGRAMME YEAR 3 – 120 Credit Points

First Half-Session			Second Half-Session		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
CS 3033	Artificial Intelligence	15	CS 3518	Languages and Computability	15
CS 3026	Operating Systems	15	CS 3528	Software Engineering and Professional Practice	15
CS 3028	Principles of Software Engineering	15	CS 3534	Distributed Systems	15
			CS 3525	Enterprise Computing and Business	15
Plus 15 credit points from **one** course of choice.					

PROGRAMME YEAR 4 – 120 Credit Points

First Half-Session			Second Half-Session		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
CS 4040	Research Methods	15	CS 4529	Single Honours Computing Project	60
CS 4028	Security	15			
CS 4049	Introduction to Machine Learning and Data Mining	15			
Plus 15 credit points from **course of choice.**					

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