DEGREE OF BACHELOR OF SCIENCE IN COMPUTING SCIENCE (04G50070)

DESIGNATED DEGREE OF BACHELOR OF SCIENCE IN COMPUTING SCIENCE (04G50089)

Students must also comply with the University General Regulations and the Supplementary Regulations for the Degree of Bachelor of Science

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 1032	Programming 1	15	CS 1534	Web Development	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

Term 1			Term 2		
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 2522	Algorithms and Data Structures	15
Plus 60 credit points from courses of choice.					

PROGRAMME YEAR 2 (DIRECT ENTRY) – 120 Credit Points

Term 1			Term 2		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
CS 2020	Software Programming	15	CS 1534	Web Development	15
			CS 2506	Human – Computer Interaction	15
CS 2019	Databases and Data Management	15	CS 2522	Algorithms and Data Structures	15
Plus 45 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 3033	Artificial Intelligence	15	CS 3518	Languages and Computability	15
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
Plus 30 credit points from courses of choice.					

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	CS 4530	Professional Practice in Computing Science	15
Plus 30 credits from courses of choice to make up 120 credit points (see note 4)					

PLEASE SEE OVER →

The following level 4 Computing Science courses will be available in 2024-2025:					
Term 1			Term 2		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
CS 4042	Data Engineering	15			
CS 4049	Introduction to Machine Learning and Data Mining	15			

Notes	
1.	Honours programme may only be taken by full-time study.
2.	Designated Programme: See Supplementary Regulation 1
3.	Candidates seeking entry to the Junior Honours programme must have accumulated, by award or recognition, or been exempted from, at least 240 credit points at levels 1 and 2, including those compulsory courses required to enter programme year 3.
4.	A graduating curriculum from the Honours programme must include at least 90 credit points from level 4 courses.