

DEGREE OF BACHELOR OF SCIENCE IN COMPUTING SCIENCE (QATAR) (04G00570)

**DESIGNATED DEGREE OF BACHELOR OF SCIENCE IN COMPUTING SCIENCE (QATAR)
(04G00589)**

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					
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			
QQ 1001	Academic Practice for Study	15	QC 1502	Object-Oriented Programming	15
QQ 1002	English for Academic Purposes	15	QC 1505	Web Development	15
QC 1002	Modelling and Problem Solving for Computing	15	QC 1507	Mathematics for Science	15
QC 1003	Programming 1	15	Plus 15 credit points from second half-session courses of choice (see table below).		

PROGRAMME YEAR 2 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
QC 1006	Understanding the Physical World	15	QC 2501	Human - Computer Interaction	15
QC 1008	Algebra	15	QC 2503	Algorithms and Data Structures	15
QC 2001	Software Programming	15	QC 1509	Understanding Data	15
QC 2002	Databases and Data Management	15	Plus 15 credit points from second half-session courses of choice (see table below).		

PROGRAMME YEAR 3 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
QC 3001	Artificial Intelligence	15	QC 3501	Enterprise Computing and Business	15
QC 3002	Principles of Software Engineering	15	QC 3502	Software Engineering and Professional Practice	15
QC 3003	Operating Systems	15	QC 3503	Distributed Systems and Security	15
Plus 30 credit points from courses 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
QC 4001	Security	15	QC 4501	Single Honours Computing Project	60
QC 4002	Research Methods	15			
QC 4004	Introduction to Machine Learning and Data Mining	15			
Plus courses of choice to make up 120 credit points.					

PLEASE SEE OVER →

Courses of Choice					
All courses are subject to availability					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
PROGRAMME YEAR 1					
15 credits points worth of courses to be selected from:					
			QB 1501	Introduction to Accounting	15
			QB 1502	Introduction to Economics	15
			QB 1503	Introduction to Finance	15
			QB 1504	Introduction to the Management of Organisations	15
			QB 1505	Understanding Property	15
			QI 1501	Politics & International Relations 2: Power and Conflict	15
PROGRAMME YEAR 2					
15 credit points worth of courses to be selected from:					
			QB 2501	Financial Markets and Regulation	15
			QB 2502	Financial Accounting 2	15
			QB 2503	Business Law	15
			QB 2504	Understanding Statistics	15
			QB 2505	Operations Management	15
			QB 2506	Introduction to International Business	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.