

## DEGREE OF BACHELOR OF SCIENCE IN BUSINESS MANAGEMENT AND INFORMATION SYSTEMS (SCNU) (04N5G470)

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

**All the courses listed below are prescribed for this degree**

PROGRAMME YEAR 1 – 147.5 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
JB 1001	International Context for Business	17.5	JC 1503	Object-Oriented Programming	20
JB 1002	Managing Organisations	15			
JC 1001	Python Programming Foundation	20			
Plus 75 credit points gained from SCNU courses approved by the University of Aberdeen, as listed in the Joint Institute Undergraduate Student Handbook					

PROGRAMME YEAR 2 – 137.5 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
JB 2001	Managing Customers and Markets	15	JC 2503	Web Application Development	15
JC 2001	Introduction to Software Engineering	20	JC 2504	Principles and Practice of Database Systems	20
Plus a minimum of 67.5 credit points gained from courses approved by the University of Aberdeen as listed in the Joint Institute Undergraduate Student Handbook					

PROGRAMME YEAR 3 – 85* Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
JC 3001	Artificial Intelligence Foundation	15	JB 3501	Business Strategy	15
JC 3011	Enterprise Computing and Business	17.5	JC 3506	Data Mining and Visualisation	15
			JC 3507	Software Process and Management	10
Plus 12.5 credit points gained from courses approved by the University of Aberdeen as listed in the Joint Institute Undergraduate Student Handbook					
*Students not having passed 290 University of Aberdeen and University of Aberdeen approved SCNU credit points from programme years 1 and 2 must take an additional 10 credit points from SCNU courses approved by the University of Aberdeen					

PROGRAMME YEAR 4 – 105 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
JB 4001	Research Methods for Business	15	JC 4500	Graduation Thesis	30
JB 4002	Business Ethics and Corporate Social Responsibility	15			
JC 4002	Network Security Technology	15			
JC 4003	Knowledge Representation	15			
JC 4004	Natural Language Processing	15			

Notes	
1.	<p><b>Designated Degree</b></p> <p>At least 190 credit points from JB and JC courses. A minimum curriculum at level 3 must include 90 credit points from the courses listed under the Honours programme, of which at least 45 level 3 credit points must be from JB courses and at least 45 credit points from level 3 JC courses.</p>