

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

**DESIGNATED DEGREE OF BACHELOR OF SCIENCE IN BUSINESS  
MANAGEMENT AND INFORMATION SYSTEMS (04N5G489)**

This is the prescription for the degree taken at the **Aberdeen Institute of Data  
Science and Artificial Intelligence, SCNU**

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**

<b>PROGRAMME YEAR 1</b> <i>147.5 Credit Points contributing to the award of the BSc, 60 Credit Points in English Language</i>					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
JB 1002	Managing Organisations	20	JB 1501	International Context for Business	15
JC 1001	Python Programming Foundation	17.5	JC 1503	Object-Oriented Programming	20
			07G39262	Principles of Accounting	15
Students must register for 60 further UoA credits (12 SCNU credits) from among SCNU courses approved by UoA, as listed in Note 1 below.					
Students must register for the following English Language courses:					
TSE433g0	Basic English	10	TSE433g0	Basic English	10
36EL49sa	Academic English	20	36EL49sa	Academic English	20

<b>PROGRAMME YEAR 2</b> <i>137.5 Credit Points contributing to the award of the BSc, 50 Credit Points in English Language</i>					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
JB 2001	Marketing	15	JC 2503	Web Application Development	15
JC 2001	Introduction to Software Engineering	20	JC 2504	Principles and Practice of Database Systems	20
22G31960	Probability & Statistics	15	07H24151	Data Structures & Algorithms	12.5
07G51060	Operations Research	15			
Students must register for 25 further UoA credits (5 SCNU credits) from among SCNU courses approved by UoA as listed in Note 2 below.					
Students must register for the following English Language courses:					
TSE433g0	Basic English	10	TSE433g0	Basic English	10
36EL49sa	Academic English	20	36EL49sa	Academic English	10

<b>PROGRAMME YEAR 3</b> <i>110 Credit Points</i>					
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 3503	Data Mining and Visualisation	15
JC 3012	Network Security Technology	15	JC 3505	Software Processes and Management	10
Students must register for 22.5 further UoA credits (4.5 SCNU credits) from among SCNU courses approved by the UoA as listed in Note 3 below.					

**PLEASE SEE OVER →**

PROGRAMME YEAR 4 90 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	Knowledge Representation	15			
JC 4003	Natural Language Processing	15			

Notes																						
1.	<p>In Programme Year 1, students must register for 60 further UoA credits (12 SCNU credits) from the following list of SCNU courses, approved for recognition by UoA:</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Title</th> <th>Credit Points (UoA)</th> </tr> </thead> <tbody> <tr> <td>22G39261</td> <td>Linear Algebra</td> <td>15</td> </tr> <tr> <td>07H00441</td> <td>Management of Information Resource</td> <td>10</td> </tr> <tr> <td>07K05361</td> <td>Principles of Management</td> <td>10</td> </tr> <tr> <td>07B09560</td> <td>Principles of Economics</td> <td>10</td> </tr> <tr> <td>22G45580</td> <td>Advanced Mathematics II-1</td> <td>20</td> </tr> <tr> <td>22G45560</td> <td>Advanced Mathematics II-2</td> <td>15</td> </tr> </tbody> </table>	Code	Title	Credit Points (UoA)	22G39261	Linear Algebra	15	07H00441	Management of Information Resource	10	07K05361	Principles of Management	10	07B09560	Principles of Economics	10	22G45580	Advanced Mathematics II-1	20	22G45560	Advanced Mathematics II-2	15
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2.	<p>In Programme Year 2, students must register for 25 further UoA credits (5 SCNU credits) from the following list of SCNU courses, approved for recognition by UoA:</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Title</th> <th>Credit Points (UoA)</th> </tr> </thead> <tbody> <tr> <td>13C09960</td> <td>Research Methods of Social Science</td> <td>15</td> </tr> <tr> <td>07H0441</td> <td>Management Information Systems</td> <td>10</td> </tr> </tbody> </table>	Code	Title	Credit Points (UoA)	13C09960	Research Methods of Social Science	15	07H0441	Management Information Systems	10												
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3.	<p>In Programme Year 3, students must register for 22.5 further UoA credits (4.5 SCNU credits) from the following list of SCNU courses, approved for recognition by UoA:</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Title</th> <th>Credit Points (UoA)</th> </tr> </thead> <tbody> <tr> <td>07H02241</td> <td>Information Organization</td> <td>12.5</td> </tr> <tr> <td>38K12440</td> <td>Project Management</td> <td>10</td> </tr> </tbody> </table>	Code	Title	Credit Points (UoA)	07H02241	Information Organization	12.5	38K12440	Project Management	10												
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4.	For the award of the Designated Degree: A minimum of 360 credit points including at least 90 credit points of Level 3 courses and the prescribed courses listed for programme years 1, 2 and 3.																					
5.	This programme may only be taken by full-time study.																					
6.	SCNU courses will not be used by UoA for degree classification.																					