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

PROGRAMME YEAR 1 *147.5 Credit Points contributing to the award of the BSc, 60 Credit Points in English Language*					
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 at least 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

PROGRAMME YEAR 2 *137.5 Credit Points contributing to the award of the BSc, 50 Credit Points in English Language*					
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 at least 25 further UoA credits (5 SCNU credits) from among SCNU courses approved by UoA					
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

PROGRAMME YEAR 3 *110 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 3503	Data Mining and Visualisation	15
JC 3012	Network Security Technology	15	JC 3505	Software Processes and Management	10
Students must register for at least 22.5 further UoA credits (4.5 SCNU credits) from among SCNU courses approved by the UoA.					

PROGRAMME YEAR 4 *75 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 4002	Knowledge Representation	15	JC 4500	Graduation Thesis	30
JC 4003	Natural Language Processing	15			

Notes	
	Notes
1.	In Programme Year 1, students must register for at least 60 further UoA credits (12 SCNU credits) from the following list of SCNU courses, approved for recognition by UoA:

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

2.	In Programme Year 2, students must register for at least 25 further UoA credits (5 SCNU credits) from the following list of SCNU courses, approved for recognition by UoA:

Code	Title	Credit Points (UoA)
13C09960	Research Methods of Social Science	15

3.	In Programme Year 3, students must register for at least 22.5 further UoA credits (4.5 SCNU credits) from the following list of SCNU courses, approved for recognition by UoA:

Code	Title	Credit Points (UoA)
07H21150	Computer Network	12.5
07H02241	Information Organization	10
07K17041	Principles and Applications of ERP	10
07H52240	Information Retrieval	10

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.