

COMPLIANCE CERTIFICATE FOR UNDERGRADUATE 2.0 POLICYProgram Name: **Bachelor of Business and Information Systems****Program Scheme of Studies**

Structure of the Scheme	
Courses Credit Hours	126
Core Courses: (Credit Hours)	67
Foundation Courses: (Credit Hours)	
Major Courses: (Credit Hours)	
Technical Electives: (Credit Hours)	
General Electives: (Credit Hours)	15
Supporting Science: (Credit Hours)	
University Electives: (Credit Hours)	
Undergraduate 2.0 courses (Credit hours)	44
Total Credit Hours:	126

Program Road Map

Applicable to Batch No. 27 Session I'2023

1st Year							
Fall Semester				Spring Semester			
CC	Course Title	Cr. H.	Prerequisite	CC	Course Title	Cr. H.	Prerequisite
EN111	English I	3			Islamic Thought and Perspectives	3	
QM110	Business Mathematics	3		QM230	Business Statistics	3	Business Mathematics
IS135	Computer Applications	3		EN125	English II	3	English I
	Pakistan: Ideology, Constitution and Society	3			Everyday Science		
MG111	Introduction to Business	3		EC225	Business Economics	3	
AC125	Fundamentals of Accounting	3		CS211	Programming Fundamentals	3	Computer Applications
Semester Credit Hours		18		Semester Credit Hours		18	
2nd Year							
Fall Semester				Spring Semester			
CC	Course Title	Cr. H.	Prerequisite	CC	Course Title	Cr. H.	Prerequisite
SD110	Life & Learning	3			Emerging Technologies	3	Computer Applications
MG120	Principles of Management	3	Introduction to Business	FN340	Business Finance	3	Cost Accounting
EN220	Research Paper Writing and Presentation	3	English II	MK210	Principles of Marketing	3	
IS250	Database Management Systems	3	Computer Applications	IS240	Management Information System	3	Database Management Systems
MG230	Business Law	3	Introduction to Business	IS412	IT Project Management	3	Database Management Systems
AC300	Cost Accounting	3	Fundamentals of Accounting	IS360	Data Communication & Networking	3	Computer Applications
Semester Credit Hours		18		Semester Credit Hours		18	
Second Summer							
Civics and Community Engagement (2 Credit Hours)							

3rd Year							
Fall Semester				Spring Semester			
CC	Course Title	Cr. H.	Prerequisite	CC	Course Title	Cr. H.	Prerequisite
FN440	Financial Management	3	Business Finance	IS495	Enterprise Resource Planning	3	Computer Applications
IS371	Introduction to Data Science	3	Programming Fundamentals	MK435	Business Research & Intelligence	3	Principles of Marketing
IS351	Data Warehousing & Data Mining	3	Database Management Systems	MG350	Managing Human Capital	3	Introduction to Business
EN310	English for Specific Purposes	3	Research Paper Writing and Presentation	OM320	Decision Models	3	Business Statistics
	Innovation & Entrepreneurship	3			Elective I	3	
SD100	English Immersion	0		SD102	21st Century skills	0	
Semester Credit Hours		15		Semester Credit Hours		15	
3rd Summer (SDW491) Internship (0 Credit Hour)							

4th Year							
Fall Semester				Spring Semester			
CC	Course Title	Cr. H.	Prerequisite	CC	Course Title	Cr. H.	Prerequisite
OM346	Production Operations Management	3	Decision Models	MG480	Business Strategy	3	Introduction to Business
IS391	Business Analytics	3	Management Information System		Elective IV/ COOP Work Place Experience*	3	
	Elective II	3			Elective V/ COOP Work Place Experience*	3	
	Elective III	3					
SD103	English Immersion-3	1		Semester Credit Hours		9	
Semester Credit Hours		13					

Total Credit Hours: 126

List of Electives (Add list of electives for this program)

Electives Courses		
CC	Course Title	Cr. H.
MK477	Digital Marketing	3

IS470	Internet Programming	3
IS490	Decision Support Systems	3
IS401	ERP Finance	3
IS404	ERP Supply Chain Management	3
IS485	Introduction to Machine Learning	3
IS402	ERP-CRM	3
IS480	Web Marketing & Analytics	3
COP401	COOP Work Place Experience	6
IS470	Big Data Management	3