BS E-Commerce (2024)- Scheme of Studies

Semester I

#	Proposed Code	Course Title	Course Type	Cr Hrs	Pre-Req
1.	BEC-105	History and Philosophy of Business	GE AH	2	
2	BEC-104	Functional English	GE FE	3	
3	BEC-109	Fundamentals of E-Commerce	M	3	
4	BEC-106	Islamic Studies	GE IS	2	
5.	BEC-107	Information and Communication Technology	GE ICT	3	
6.	BEC-101	Quantitative Methods I	GE QR1	3	
7	BEC-108	Quran		0	
Total Credit Hours				16	

Semester II

#	Proposed Code	Course Title	Course Type	Cr Hrs	Pre-Req
1.	BEC-111	Business Communication	GE EW	3	BEC-104
2	BEC-112	Quantitative Methods II	GE QR2	3	BEC-101
3	BEC-103	Principles of Accounting	M	3	
4	BEC-124	Programming Fundamentals	M	3	BEC-107
5.	BEC-102	Personal and Community Development	GE Civic	2	
6.	BEC-115	Principles of Management	M	3	BEC-105
7.	BEC-118	Quran		1	
Total Credit Hours				18	

Semester III

#	Proposed Code	Course Title	Course Type	Cr Hrs	Pre-Req
1.	BEC-118	Micro Economics	GE SS	3	
2	BEC-201	Introduction to Cloud Computing	M	3	BEC-124
3	BEC-202	Management Information Systems	M	3	
4	BEC-114	Cost & Management Accounting	ICD	3	BEC-103
5	BEC-205	Computer Networks	M	3	BEC-107
6	BEC-204	Principles of Marketing	M	3	
7	BEC-208	Quran		0	
Total Credit Hours				18	

Semester IV

#	Proposed Code	Course Title	Course Type	Cr Hrs	Pre-Req
1	BEC-212	Entrepreneurship	GE ENT	3	
2	BEC-216	Business Ecology	GE NS	3	
3	BEC-213	Web Technologies	M	3	BEC-124
4	BEC-314	Digital Business Models & Markets	M	3	BEC-105
5	BEC-211	Accounting Information System	M	3	BEC-103
6	BEC-116	Pakistan Studies	GE PST	2	
7	BEC-218	Quran		1	
Total Credit Hours				18	

Semester V

#	Proposed Code	Course Title	Course Type	Cr Hrs	Pre-Req
1	BEC-301	Introduction to Machine learning	M	3	BEC-205
2	BEC-302	Software Engineering	M	3	
3	BEC-311	Organizational Behaviour	M	3	BEC-105
4	BEC-303	Digital Marketing	M	3	BEC-107
5	BEC-	Macro Economics	ICD	3	BEC-118
6	BEC-304	Multimedia Production and Creative Designing	M	3	BEC-107
7	BEC-308	Quran		0	
Total Credit Hours				18	

Semester VI

#	Proposed Code	Course Title	Course Type	Cr Hrs	Pre-Req
1.	BEC-404	Business Research Methods	M	3	
2	BEC-313	Mobile Application Development	M	3	BEC-302
3	BEC-314	Internet Programming	M	3	BEC-213
4	BEC-401	Human Resource Management	ICD	3	BEC-311
5.	BEC-312	E-Commerce Financial Management	M	3	BEC-103, 114, 211
6.	BEC-318	Quran		1	
Total Credit Hours				16	

Semester VII					
#	Proposed Code	Course Title	Course Type	Cr Hrs	Pre-Req
1.	BEC-411	Business, Intellectual Property and Cyber Laws	M	3	BEC-105
2	BEC-412	E-Commerce Analytics and Decision Making	M	3	BEC-101, 112, 109
3	BEC-413	E-Supply Chain Management	M	3	BEC-115, 204, 314
4	BEC-414	Enterprise Application Management	M	3	BEC-213
5.	BEC-415	Project	CP	3	
6.	BEC-408	Quran		0	
		Total Credit Hours		15	

Semester VIII					
#	Proposed Code	Course Title	Course Type	Cr Hrs	Pre-Req
1.	BEC-320	Taxation Management	ICD	3	BEC-105
2	BEC-422	E-Customer Relationship Management	M	3	BEC-413
3	BEC-423	Innovation Strategy Management	M	3	
4	BEC-424	E-Payment and Block Chain	M	3	BEC-301
5.	BEC-425	Fieldwork & Internship	FE	3	BEC-415
6.	BEC-418	Quran		1	
		Total Credit Hours		16	