

M-3

Director Academics

Approved



Dean AUSOM

Recommended for approval, please

 10-04-25

Newly Launched SoS of BSBIT & BSBA Programs

1. The new Scheme of Studies of newly launched programs BSBIT and BSBA are placed as "Flag A" and "Flag B" respectively.
2. Submitted for kind approval.

Regards



Dr. Amir Ishaque
Chair Department of Business
Studies (AUSOM)

April 09, 2025

Mrs. Salma
Necessary corrections have been made and revised draft is attached for formal approval please Sir,
HOD Business Studies

Plz correct the typos mentioned on sos. Plz keep the draft.

Salma
15/4/25

Office of Dir. Acad
Date 10/4/25
Sr. No. 368 (MA)

Bachelor of Science in Business and Information Technology (BSBIT)

Fall 2025

Scheme of Studies

Course Code	Subject Name	Cr.Hrs	Pre-Req
Semester I			
AF 102	Financial Accounting-I	3-0-3	-
BA 151	Principles of Management	3-0-3	-
EL 170	Functional English	3-0-3	-
CS 181	Applications of Information and Communication Technologies (ICT)	2-0-2	-
CS 181L	Applications of Information and Communication Technologies (ICT) Lab	0-1-1	-
HU 405	Ideology and Constitution of Pakistan	2-0-2	-
PY 115	Introduction to Psychology	2-0-2	-
	Total Credit Hours	16	
Semester II			
CS 111	Programming Fundamentals	3-0-3	-
CS 111L	Programming Fundamentals - Lab	0-1-1	-
BA 131	Microeconomics	3-0-3	-
MK 101	Principles of Marketing	3-0-3	-
EL 271	Expository Writing	3-0-3	-
MA 120	Mathematics & Logics -I	3-0-3	-
HU 211	Introduction to Sociology	2-0-2	-
	Total Credit Hours	18	
Semester III			
AF 251	Introduction to Business Finance	3-0-3	AF 102
BA 232	Macroeconomics	3-0-3	-
CS 112	Object Oriented Programming	3-0-3	CS111, CS111L
CS 112L	Object Oriented Programming Lab	0-1-1	-
BA 257	Management Information System	3-0-3	-
MA 121	Mathematics and Logics -II	3-0-3	MA 120
	Total Credit Hours	16	-
Semester IV			
HU 411	Civics and Community Engagement	2-0-2	-
PH 112	Introduction to Environmental Science	3-0-3	-
HU 124	Islamic Studies and Ethics	2-0-2	-
CS 217	Applied Data Structure	2-0-2	-
CS 217L	Applied Data Structure Lab	0-1-1	-
BA 256	Entrepreneurship	3-0-3	BA 151
CS 215	Information Security	2-0-2	-
CS 215L	Information Security Lab	0-1-1	-
HU 115	Pakistan Studies	2-0-2	-
	Total Credit Hours	18	
Summer Semester			
BN 491	Internship	3-0-3	-
		3	

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Semester V			
AF 252	Financial Management	3-0-3	AF 251
CE 416	Database System	2-0-2	-
CE 416L	Database System Lab	0-1-1	-
HR 301	Human Resource Management	3-0-3	BA 151
MK 302	Marketing Management	3-0-3	MK 101
MA 206	Statistical Inference	3-0-3	MA 121
CS 260	Computer Networks	2-0-2	-
CS 260L	Computer Networks Lab	0-1-1	-
Total Credit Hours		18	
Semester VI			
MK 303	Consumer Behaviour	3-0-3	-
PM 311	Project Management	3-0-3	BA 151
BA 463	Business Research Methods	3-0-3	-
SE 101	Introduction to Software Engineering	3-0-3	-
BA 409	Business Analytics	3-0-3	MA 206
Total Credit Hours		15	
Semester VII			
MK 411	Ecommerce and Digital Marketing	3-0-3	-
EL 202	Academic Writing	3-0-3	-
IT 323	Big Data Analytics	2-0-2	-
IT 323L	Big Data Analytics Lab	0-1-1	-
BA XXX	Elective 1	3-0-3	-
BA XXX	Elective 2	3-0-3	-
BA 497	Capstone Project I	1-0-1	-
Total Credit Hours		16	
Semester VIII			
CS 281	Mobile Computing	2-0-2	-
CS 281L	Mobile Computing Lab	0-1-1	-
BN 321	Artificial Intelligence for Business	2-0-2	-
BN 321L	Artificial Intelligence for Business Lab	0-1-1	-
BA XXX	Elective 3	3-0-3	-
BA XXX	Elective 4	3-0-3	-
BA 498	Capstone Project II	2-0-2	BA 497
Total Credit Hours		14	
GRAND TOTAL (CREDIT HRS.)		134	


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IT Electives: ✖

Course Code	Subject Name	Cr.Hrs
IT 433	DB Administration and Management	2-0-2
IT 433L	DB Administration and Management Lab	0-1-1
CS 301	Full Stack Web Development	2-0-2
CS 301L	Full Stack Web Development Lab	0-1-1
IT 341	Visual Programming	2-0-2
IT 341L	Visual Programming Lab	0-1-1
CS 450	Data Mining	3-0-3

Business Electives: ✖

Course Code	Subject Name	Cr.Hrs
HR 431	Training and Development	3-0-3
HR 452	Human Resource Development	3-0-3
HR 471	Motivation and Leadership	3-0-3
PM 471	Supply Chain Management	3-0-3
MK 445	AI in Marketing	3-0-3
MK 414	Digital Content creation	2-1-3
MK 417	SEO	2-1-3
MK 441	Advertising and Event Management	3-0-3
MK 452	Brand Management	3-0-3
MK 471	Marketing Analytics	2-1-3
HR 481	HR Analytics	2-1-3
HR 421	Performance and Compensation Management	3-0-3

*Two Electives from each Stream.

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