Scheme of Studies

BS Management & Technology (4 Years)

Scheme of Studies for BS Management & Technology Program (New HEC UGE Policy)

Semester – I

Course codes	Course Title	Subject Area	Credit Hours	Pre requisites
ECC101	English Composition & Comprehension	Expository Writing	3 (3-0)	None
ECO101	Principles of Microeconomics	Social Science	3 (3-0)	None
MGT201	Introduction to Business	Arts & Humanities	3 (3-0)	None
MTH103	College Mathematics	Natural Science	3 (3-0)	None
PST101	Ideology & Constitution of Pakistan	General Education	2 (3-0)	None
	Sub Total Credit Hrs. in First Semester		14 (14-0)	

Semester – II

Course codes	Course Title	Subject Area	Credit Hours	Pre requisites
CSK101	Communication Skills	Expository Writing	3 (3-0)	None
ECO102	Principles of Macroeconomics	Social Science	3 (3-0)	ECO101
ISL101 /ETH101	Islamic Studies /Ethics	General Education	2 (2-0)	None
MTS101	Business Mathematics	Natural Science	3 (3-0)	MTH103
ICT101	Computer Application to Business	Arts & Humanities	3 (3-0)	None
	Sub Total Credit Hrs. in Second Semester		14 (14-0)	

Semester – III

Course codes	Course Title	Subject Area	Credit Hours	Pre requisites
TWP201	Technical Writing and Presentation Skills	Expository Writing	3 (3-0)	CSK101
STS201	Business Statistics	General Education	3 (3-0)	None
FLL101	Foreign Language- Arabic	Arts & Humanities	3 (3-0)	None
ACC201	Principles of Accounting	MT-Optional	3 (3-0)	None
MGT201	Principles of Management	MT-Optional	3 (3-0)	None
	Sub Total Credit Hrs. in Third Semester		**15 (15-0)**	

Semester – IV

Course codes	Course Title	Subject Area	Credit Hours	Pre requisites
FIN201	Introduction to Business Finance	BS M&T-Major	3 (3-0)	None
MKT201	Principles of Marketing	BS M&T-Major	3 (3-0)	None
LCT101	Logical and Critical Thinking	BS M&T-Major	3 (3-0)	None
MTH447	Statistical Inferences	BS M&T-Major	3 (3-0)	STS201
EEG201	Emerging Trends in Engineering	BS M&T-Major	3 (3-0)	None
EEG202	Basics of Electronics & Electrical Engineering	BS M&T-Major	3 (3-0)	None
	Sub Total Credit Hrs. in Fourth Semester		**18 (18-0)**	

Semester – V

Course codes	Course Title	Subject Area	Credit Hours	Pre requisites
ACC301	Financial Accounting	BS M&T-Major	3 (3-0)	ACC201
HRM302	Industrial Relations	BS M&T-Major	3 (3-0)	MGT202
CSC101	Programming Fundamentals	BS M&T-Major	3 (2-1)	None
CSE101	Management Information Systems	BS M&T-Major	3 (3-0)	ICT201
MGT302	Project Management	BS M&T-Major	3 (3-0)	MGT202
MGT401	Entrepreneurship	BS M&T-Major	3 (3-0)	MGT202
	Sub Total Credit Hrs. in Fifth Semester		**18 (17-1)**	

Semester – VI

Course codes	Course Title	Subject Area	Credit Hours	Pre requisites
ACC302	Management Accounting	BS M&T-Major	3 (3-0)	ACC201
CSC102	Object Oriented Programming	BS M&T-Major	3 (2-1)	CSC101
CSE308	Data Analytics	BS M&T-Major	3 (2-1)	None
BRM301	Business Research Methods	BS M&T-Major	3 (3-0)	STS102
MKT302	Digital Marketing	BS M&T-Major	3 (2-1)	MKT201
LAW401	Business Law	BS M&T-Major	3 (3-0)	None
	Sub Total Credit Hrs. in Sixth Semester		**18 (15-3)**	

Semester – VII

Course codes	Course Title	Subject Area	Credit Hours	Pre requisites
CSC401	Artificial Intelligence	BS M&T-Major	3 (2-1)	CSE308
ACC402	Performance Management	BS M&T-Major	3 (3-0)	ACC302

FIN301	Financial Management	BS M&T-Major	3 (3-0)	FIN201
MGT404	Corporate governance & CSR	BS M&T-Major	3 (3-0)	MGT202
MGT498	Final Year Project 1	BS M&T-Major	3 (0-3)	BRM301
	Sub Total Credit Hrs. in Seventh Semester		**15 (11-4)**	

Semester – VIII

Course codes	Course Title	Subject Area	Credit Hours	Pre requisites
MGT405	Supply Chain Management	BS M&T-Major	3 (3-0)	MGT202
BUS401	Business Analytics	BS M&T-Major	3 (3-0)	STS201
FIN412	Laws of Taxation	BS M&T-Major	3 (3-0)	ACC301
HRM413	Conflict Resolution & Management	BS M&T-Major	3 (3-0)	MGT202
MGT499	Final Year Project 2	BS M&T-Major	3 (0-3)	BRM301
	Sub Total Credit Hrs. in Eighth Semester		**15 (12-3)**	