

Semester-I	Semester-II	Semester-III	Semester-IV	Semester-V	Semester-VI	Semester-VII	Semester-VIII
GE-161 [2] Introduction to ICT	GE-163 [2] Islamic Studies	GE-261 [3] Professional Practices	UE-272 [3] Social Science Related UE-II	CC-311 [3] Operating Systems	CC-313 [3] Computer Networks	GE-461 [3] Technical and Business Writing	UE-47X [3] Management Related UE-III
GE-162 [3] English Composition & Comprehension	GE-164 [3] Communication and Presentation Skills	UE-271 [3] Economy Related UE - I (Introduction to Economics)	CC-212 [3] Software Engineering	CC-312 [3] Database Systems	DC-323 [3] Parallel and Distributed Computing	SC-44X [3] CS Supporting II	UE-47X [3] Foreign Language UE-IV
MS-151 [3] Applied Physics	GE-165 [2] Pakistan Studies	MS-251 [3] Calculus & Analytical Geometry	CC-213 [3] Data Structures and Algorithms	DC-321 [3] Design and Analysis of Algorithms	DC-324 [3] Artificial Intelligence	EC-43X [3] CS Elective IV	CC-413 [3] Information Security
MS-152 [3] Probability and Statistics	MS-153 [3] Linear Algebra	CC-211 [3] Object Oriented Programming	DC-222 [3] Theory of Automata	DC-322 [3] Compiler Construction	EC-33X [3] CS-Elective II	EC-43X [3] CS Elective V	SC - 44X [3] CS Supporting - III
CC-111 [3] Discrete Structures	CC-112 [3] Programming Fundamentals	DC-221 [3] Computer Organization & Assembly Language	SC-24X [3] CS-Supporting - I (Multivariate Calculus)	EC-33X [3] CS-Elective I	EC-33X [3] CS-Elective III	CC-411 [0-3] Final Year Project I	CC-412 [0-3] Final Year Project II
	DC-121 [3] Digital Logic Design						

QT-181 [0.5] Quran Translation	QT-182 [0.5] Quran Translation	QT-281 [0.5] Quran Translation	QT-282 [0.5] Quran Translation	QT-381 [0.5] Quran Translation	QT-382 [0.5] Quran Translation	QT-481 [0.5] Quran Translation	QT-482 [0.5] Quran Translation
--------------------------------------	--------------------------------------	--------------------------------------	--------------------------------------	--------------------------------------	--------------------------------------	--------------------------------------	--------------------------------------

GE-161-L [1] Introduction to ICT (Lab)	CC-112-L [1] Programming Fundamentals (Lab)	DC-221-L [1] [1] Computer Organization & Assembly Language (Lab)	CC-213-L [1] [1] Data Structures and Algorithms (Lab)	CC-311-L [1] [1] Operating Systems (Lab)	CC-313-L [1] [1] Computer Networks (Lab)
	DC-121-L [1] Digital Logic Design (Lab)	CC-211-L [1] Object Oriented Programming (Lab)		CC-312-L [1] [1] Database Systems (Lab)	DC-324-L [1] [1] Artificial Intelligence (Lab)

MD-001 [3*] Math Deficiency - I	MD-002 [3*] Math Deficiency - II
---------------------------------------	--

	Semester-I	Semester-II	Semester-III	Semester-IV	Semester-V	Semester-VI	Semester-VII	Semester-VIII	
GE (6)	6	7	3				3		19
UE (7)			3	3				6	12
MS (5)	6	3	3						12
CC (1)	3	4	4	7	8	4	3	6	39
SC (4)				3			3	3	9
DC (2)		4	4	3	6	7			24
EC (3)					3	6	6		15
QT (8)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	4
MD (0)	3*	3*	3*	3*	3*	3*	3*	3*	
Totals	15.5	18.5	17.5	16.5	17.5	17.5	15.5	15.5	134