Course Title	Course Code	Course Type	Credit Hour
Semester 1			
Programming Fundamentals	CC-112	Major	3
Programming Fundamentals (Lab)	CC-112L	Major	1
Discrete Structures	GE-167	General	3
Applied Physics	GE-169	General	3
Functional English	GE-190	General	3
Pakistan Studies	GE-194	General	2
Math Deficiency-I	MD-101	General	3
Applications of Information & Communication Technologies	GE-160	General	2
Applications of Information & Communication Technologies (Lab)	GE-160L	General	1
Fehm-e-Quran-I	GE-197	Compulsory	1
			Total Credit Hours 22
Semester 2			
GEN(AH)		General	2
Quantitative Reasoning (I)	GQR-101	General	3
Entrepreneurship	GENT-101	General	2
Ideology and Constitution of Pakistan	GICP-101	General	2
major		Major	3
major		Major	3
Tarjuma-e-Quran	HQ-002	Compulsory	1
			Total Credit Hours 16
Semester 3			
Applications of Information and Communication Technologies	GICT-201	General	3
Expository Writing	GENG-201	General	3
major		Major	3
major		Major	3
major		Major	3
Tarjuma-e-Quran	HQ-003	Compulsory	0
			Total Credit Hours 15
Semester 4			
GEN(SS)		General	3
Quantitative Reasoning (II)	GQR-202	General	3
major		Major	3
major		Major	3
major		Major	3
Tarjuma-e-Quran	HQ-004	Compulsory	1
			Total Credit Hours 16
Semester 5			
Interdisciplinary		Interdisciplinary	3
Interdisciplinary		Interdisciplinary	3
major		Major	3
major		Major	3
major		Major	3
Tarjuma-e-Quran	HQ-005	Compulsory	0
			Total Credit Hours 15
Semester 6			
Interdisciplinary		Interdisciplinary	3
Interdisciplinary		Interdisciplinary	3
major		Major	3
major		Major	3
major		Major	3
Tarjuma-e-Quran	HQ-006	Compulsory	1
			Total Credit Hours 16
Semester 7			
Fieldwork / Intership		Major	3
major		Major	3
major		Major	3
major		Major	3
major		Major	3
Tarjuma-e-Quran	HQ-007	Compulsory	0
			Total Credit Hours 15
Semester 8			
Capstone Project		Major	3
major		Major	3
major		Major	3
major		Major	3
major		Major	3
Tarjuma-e-Quran	HQ-008	Compulsory	1
			Total Credit Hours 16