

## BS in Computer Science

Course Title	Course Code	Course Type	Credit Hour
<b>Semester 1</b>			
Functional English	GENG-101	General	3
Tarjuma-e-Quran	HQ-001	Compulsory	0
Discrete Structures	GE-167	General	3
Applied Physics	GE-169	General	3
Probability & Statistics	MS-251	Major	3
Applications of Information and Communication Technologies	GE-160	General	3
Math Deficiency – I	MD-001	General	3
			<b>Total Credit Hours 18</b>
<b>Semester 2</b>			
Programming Fundamentals	CC-112	Major	3
Math Deficiency – II	MD-002	General	3
Tarjuma-e-Quran	HQ-002	Compulsory	1
Programming Fundamentals Lab	CC-112L	Major	1
Digital Logic Design	CC-110	Major	2
Digital Logic Design Lab	CC-110L	Major	1
Linear Algebra	MS-252	General	3
Expository Writing	GE-191	General	3
Islamic Studies	GISL-101	General	2
			<b>Total Credit Hours 19</b>
<b>Semester 3</b>			
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
			<b>Total Credit Hours 15</b>
<b>Semester 4</b>			
<u>GEN(SS)</u>		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
			<b>Total Credit Hours 16</b>
<b>Semester 5</b>			
Interdisciplinary		Interdisciplinary	3
Interdisciplinary		Interdisciplinary	3
major		Major	3
major		Major	3
major		Major	3
Tarjuma-e-Quran	HQ-005	Compulsory	0
			<b>Total Credit Hours 15</b>
<b>Semester 6</b>			
Interdisciplinary		Interdisciplinary	3
Interdisciplinary		Interdisciplinary	3
major		Major	3
major		Major	3
major		Major	3
Tarjuma-e-Quran	HQ-006	Compulsory	1
			<b>Total Credit Hours 16</b>
<b>Semester 7</b>			
Fieldwork / Internship		Major	3
major		Major	3
major		Major	3
major		Major	3
major		Major	3
Tarjuma-e-Quran	HQ-007	Compulsory	0
			<b>Total Credit Hours 15</b>
<b>Semester 8</b>			
Capstone Project		Major	3
major		Major	3
major		Major	3
major		Major	3
major		Major	3
Tarjuma-e-Quran	HQ-008	Compulsory	1
			<b>Total Credit Hours 16</b>

Signature