

BS in Artificial Intelligence

Course Title	Course Code	Course Type	Credit Hour
Semester 1			
Functional English	GENG-101	General	<u>3</u>
Islamic Studies / Ethics (for Non-Muslims)	GISL-101 / GETH-101	General	<u>2</u>
Applications of Information & Communication Technologies	GE-160	General	<u>2</u>
Applications of Information & Communication Technologies (Lab)	GE-160L	General	<u>1</u>
Applied Physics	GE-169	Major	<u>3</u>
Digital Logic Design	CC-110	Major	<u>2</u>
Digital Logic Design Lab	CC-110L	Major	<u>1</u>
Pakistan Studies	GE-161	General	<u>2</u>
Math Deficiency-I	MD-001	General	<u>0</u>
Fehm-e-Quran	HQ-001N	Compulsory	<u>0</u>
			Total Credit Hours 16
Semester 2			
Quantitative Reasoning (I)	GQR-101	General	<u>3</u>
Programming Fundamentals	CC-112N	General	<u>3</u>
Programming Fundamentals Lab	CC-112L	General	<u>1</u>
Computer Networks	CC-214N	General	<u>2</u>
Discrete Structures	GE-167	General	<u>3</u>
Expository Writing	GENG-201	General	<u>3</u>
Math Deficiency - II	MD-002N	General	<u>0</u>
Introduction to Marketing	UE-272	Major	<u>3</u>
Fehm-e-Quran	HQ-002N	Compulsory	<u>1</u>
Computer Networks (Lab)	CC-214L1	General	<u>1</u>
			Total Credit Hours 20
Semester 3			
Computer Organization & Assembly Language	CC-210	General	<u>3</u>
Object Oriented Programming	CC-211	General	<u>3</u>
Object Oriented Programming (Lab)	CC-211L	General	<u>1</u>
Database Systems	CC-215	General	<u>3</u>
Database Systems (Lab)	CC-215L	General	<u>1</u>
Calculus & Analytical Geometry	GE-162	General	<u>3</u>
Probability and Statistics	MS-251N1	General	<u>3</u>
Tarjuma-e-Quran	HQ-003	Compulsory	<u>0</u>
			Total Credit Hours 17
Semester 4			
Quantitative Reasoning (II)	GQR-201	General	<u>3</u>
major		Major	<u>3</u>
major		Major	<u>3</u>
major		Major	<u>3</u>
Tarjuma-e-Quran	HQ-004	Compulsory	<u>1</u>
			Total Credit Hours 13
Semester 5			
Interdisciplinary		Interdisciplinary	<u>3</u>
Interdisciplinary		Interdisciplinary	<u>3</u>
major		Major	<u>3</u>
major		Major	<u>3</u>
major		Major	<u>3</u>
Tarjuma-e-Quran	HQ-005	Compulsory	<u>0</u>
			Total Credit Hours 15
Semester 6			
Interdisciplinary		Interdisciplinary	<u>3</u>
Interdisciplinary		Interdisciplinary	<u>3</u>
major		Major	<u>3</u>
major		Major	<u>3</u>
major		Major	<u>3</u>
Tarjuma-e-Quran	HQ-006	Compulsory	<u>1</u>
			Total Credit Hours 16
Semester 7			
Fieldwork / Intership		Major	<u>3</u>
major		Major	<u>3</u>
major		Major	<u>3</u>
major		Major	<u>3</u>
major		Major	<u>3</u>
Tarjuma-e-Quran	HQ-007	Compulsory	<u>0</u>
			Total Credit Hours 15
Semester 8			
Capstone Project		Major	<u>3</u>
major		Major	<u>3</u>
major		Major	<u>3</u>
major		Major	<u>3</u>
major		Major	<u>3</u>
Tarjuma-e-Quran	HQ-008	Compulsory	<u>1</u>
			Total Credit Hours 16

Signature