	Bachelo				telligence BS(AI)		
Scheme of Study: First Semester							
		l			Second Semest		L
Code	Course Title	CR	Prerequisite	Code	Course Title	CR	Prerequisite
ACCT-1081	Fundamentals of Accounting	3		STAT-2003	Probability and Statistics  Communication & Presentation	3	
PHC-1003	Physics for Computing	2		ENG-1092	Skills	3	Functional English
PHC-1003L	Physics for Computing - LAB	1		HU-1092	Pakistan Studies	2	
ENG-1091	Functional English	3		COC-1071	Programming Fundamentals	3	
CS-1075	Introduction to ICT	2		COC-1071L	Programming Fundamentals-LAB	1	
CS-1075L	Introduction to ICT- LAB	1		SS-1093	Introduction to Psychology	3	
COC-1070	Discrete Structures	3		HU-1091	Islamic Studies	2	
QT-1001	Translation of Al-Quran-I	0		QT-1002	Translation of Al-Quran-II	0	
MA-0000	*Pre-Calculas-1	0		MA-0001	*Pre-Calculas-2	0	
	Total	15			Total	17	
Third Semester				Fourth Semester			
Code	Course Title	CR	Prerequisite	Code	Course Title	CR	Prerequisite
COC-2070	Database Systems	3		MA-1005	Linear Algebra	3	
COC-2070L	Database Systems-LAB	1		CSC-3073	Introduction to Artificial Intelligence	2	
MA-1001	Calculus	3		CSC-3073L	Introduction to Artificial Intelligence-LAB	1	
COC-2071	Object Oriented Programming	3	Programming Fundamentals	ENG-3091	Technical Writing	3	
COC-2071L	Object Oriented Programming-LAB	1	Programming Fundamentals	COC-2073	Data Structures and Algorithms	3	Programming Fundamentals
CSC-1074	Digital Logic Design	3	Physics for Computing	COC-2073L	Data Structures and Algorithms- LAB	1	Programming Fundamentals
CSC-1074L	Digital Logic Design-LAB	1	Physics for Computing	CSC-2075	Computer Organization & Assembly Language	3	Tandamenais
COC-2072	Software Engineering Fundamentals	3	Computing	CSC-2075L	Computer Organization & Assembly Language-LAB	1	
QT-2001	Translation of Al-Quran-III	0		QT-2002	Translation of Al-Quran-IV	0	
	Total	18			Total	17	
Fifth Semester				Sixth Semester			
					Sixth Semeste	er	
Code	Course Title	CR	Prerequisite	Code	Course Title		Prerequisite
Code CSC-3072	Course Title  Design And Analysis of Algorithms	CR	Data Structures and	Code AIC-3072	I		Programming for
			*		Course Title		Programming for Artificial Intelligence Programming for
CSC-3072	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks-	3	Data Structures and	AIC-3072	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation &		Programming for Artificial Intelligence
CSC-3072 COC-3070	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks-  LAB	3	Data Structures and Algorithms  Data Structures and	AIC-3072 AIC-3072L AIC-3073	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning	2 1 3	Programming for Artificial Intelligence Programming for
CSC-3072 COC-3070 COC-3070L COC-3071	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks-  LAB  Operating Systems	3 3	Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms	AIC-3072 AIC-3072L AIC-3073 TE-1113	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning  Introduction to Textiles	2 1 3 3	Programming for Artificial Intelligence Programming for Artificial Intelligence
CSC-3072 COC-3070 COC-3070L COC-3071L	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks- LAB  Operating Systems  Operating Systems-LAB  Programming for	3 3	Data Structures and Algorithms  Data Structures and Algorithms Data Structures and Algorithms Data Structures and Algorithms Introduction to	AIC-3072 AIC-3072L AIC-3073 TE-1113 AIE-XXXX	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning  Introduction to Textiles  AI Elective I	2 1 3 3	Programming for Artificial Intelligence Programming for Artificial Intelligence
CSC-3072 COC-3070 COC-3070L COC-3071 COC-3071L AIC-3071	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks- LAB  Operating Systems  Operating Systems-LAB  Programming for  Artificial Intelligence  Programming for	3 3	Data Structures and Algorithms  Data Structures and Algorithms Data Structures and Algorithms Introduction to Artificial Intelligence Introduction to	AIC-3072L AIC-3073L TE-1113 AIE-XXXX	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning  Introduction to Textiles  AI Elective I  AI Elective II	2 1 3 3 3 3	Programming for Artificial Intelligence Programming for Artificial Intelligence
CSC-3072 COC-3070 COC-3070L COC-3071L COC-3071L AIC-3071L	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks- LAB  Operating Systems  Operating Systems-LAB  Programming for Artificial Intelligence  Programming for Artificial Intelligence-LAB	3 3 1 3 1 2	Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Introduction to Artificial Intelligence  Introduction to Artificial Intelligence	AIC-3072 AIC-3073 TE-1113 AIE-XXXX AIE-XXXX CSC-3075	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning  Introduction to Textiles  AI Elective I  AI Elective II  Parallel and Distributed Computing	2 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Programming for Artificial Intelligence Programming for Artificial Intelligence
CSC-3072 COC-3070 COC-3070L COC-3071L AIC-3071L AIC-3071L MA-XXXX	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks- LAB  Operating Systems  Operating Systems-LAB  Programming for  Artificial Intelligence  Programming for  Artificial Intelligence-LAB  Differential Equations	3 3 1 3 1 2 1 1 3	Data Structures and Algorithms  Data Structures and Algorithms Data Structures and Algorithms Introduction to Artificial Intelligence Introduction to	AIC-3072L AIC-3073L TE-1113 AIE-XXXX	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning  Introduction to Textiles  AI Elective I  AI Elective II	2 1 3 3 3 3	Programming for Artificial Intelligence Programming for Artificial Intelligence
CSC-3072 COC-3070 COC-3070L COC-3071L COC-3071L AIC-3071L	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks- LAB  Operating Systems  Operating Systems-LAB  Programming for Artificial Intelligence Programming for Artificial Intelligence-LAB  Differential Equations  Translation of Al-Quran-V	3 3 3 1 1 3 3 1 1 2 2 1 1 3 3 0 0	Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Introduction to Artificial Intelligence  Introduction to Artificial Intelligence	AIC-3072 AIC-3073 TE-1113 AIE-XXXX AIE-XXXX CSC-3075	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning Introduction to Textiles  AI Elective I  AI Elective II  Parallel and Distributed Computing  Translation of Al-Quran-VI	22 11 33 3 3 3 3 3 0 0	Programming for Artificial Intelligence Programming for Artificial Intelligence
CSC-3072 COC-3070 COC-3070L COC-3071L AIC-3071L AIC-3071L MA-XXXX	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks- LAB  Operating Systems  Operating Systems-LAB  Programming for Artificial Intelligence Programming for Artificial Intelligence-LAB  Differential Equations  Translation of Al-Quran-V  Total	3 3 1 3 1 2 1 3 0 0	Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Introduction to Artificial Intelligence  Introduction to Artificial Intelligence	AIC-3072 AIC-3073 TE-1113 AIE-XXXX AIE-XXXX CSC-3075	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning Introduction to Textiles  AI Elective I  AI Elective II  Parallel and Distributed Computing  Translation of Al-Quran-VI	2 1 1 3 3 3 3 3 3 3 3 3 1 1 8 1 8 1 8 1 8	Programming for Artificial Intelligence Programming for Artificial Intelligence
CSC-3072 COC-3070 COC-3070L COC-3071L AIC-3071L AIC-3071L MA-XXXX QT-3001	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks- LAB  Operating Systems  Operating Systems-LAB  Programming for Artificial Intelligence Programming for Artificial Intelligence-LAB  Differential Equations  Translation of Al-Quran-V  Total  Seventh Semeste	3 3 1 1 2 1 3 0 17	Data Structures and Algorithms  Data Structures and Algorithms Data Structures and Algorithms Data Structures and Algorithms Introduction to Artificial Intelligence Introduction to Artificial Intelligence Calculus	AIC-3072 AIC-3073 TE-1113 AIE-XXXX AIE-XXXX CSC-3075 QT-3002	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning Introduction to Textiles  AI Elective I  AI Elective II  Parallel and Distributed Computing  Translation of Al-Quran-VI  Total  Eight Semeste	2 1 3 3 3 3 3 3 0 0 18 Per	Programming for Artificial Intelligence Programming for Artificial Intelligence
CSC-3072 COC-3070 COC-3070L COC-3071L AIC-3071L AIC-3071L MA-XXXX QT-3001	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks-LAB  Operating Systems  Operating Systems-LAB  Programming for Artificial Intelligence Programming for Artificial Intelligence-LAB  Differential Equations  Translation of Al-Quran-V  Total  Seventh Semeste  Course Title	3 3 3 1 1 2 1 1 1 1 7 CR	Data Structures and Algorithms  Data Structures and Algorithms Data Structures and Algorithms Data Structures and Algorithms Introduction to Artificial Intelligence Introduction to Artificial Intelligence Calculus	AIC-3072 AIC-3073 TE-1113 AIE-XXXX AIE-XXXX CSC-3075 QT-3002	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning Introduction to Textiles  AI Elective I  AI Elective II  Parallel and Distributed Computing  Translation of Al-Quran-VI  Total  Eight Semeste	2 1 3 3 3 3 3 3 0 0 18 Per	Programming for Artificial Intelligence Programming for Artificial Intelligence
CSC-3072 COC-3070 COC-3070L COC-3071L AIC-3071L AIC-3071L MA-XXXX QT-3001  Code COC-4070	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks-LAB  Operating Systems  Operating Systems-LAB  Programming for  Artificial Intelligence  Programming for  Artificial Intelligence-LAB  Differential Equations  Translation of Al-Quran-V  Total  Seventh Semeste  Course Title  BS Final Project-I	3 3 3 3 1 1 1 2 2 1 1 1 3 3 0 0 1 1 7 T T T CR 2	Data Structures and Algorithms  Data Structures and Algorithms Data Structures and Algorithms Data Structures and Algorithms Introduction to Artificial Intelligence Introduction to Artificial Intelligence Calculus	AIC-3072 AIC-3073 TE-1113 AIE-XXXX CSC-3075 QT-3002	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning  Introduction to Textiles  AI Elective I  AI Elective II  Parallel and Distributed Computing  Translation of Al-Quran-VI  Total  Eight Semeste  Course Title  BS Final Project-II	2 1 1 3 3 3 3 3 3 3 3 3 4 18 ET CR 4	Programming for Artificial Intelligence Programming for Artificial Intelligence Artificial Intelligence
CSC-3072 COC-3070 COC-3070L COC-3071L AIC-3071L AIC-3071L MA-XXXX QT-3001  Code COC-4070 SS-4071	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks- LAB  Operating Systems  Operating Systems-LAB  Programming for Artificial Intelligence Programming for Artificial Intelligence-LAB  Differential Equations  Translation of Al-Quran-V  Total  Seventh Semeste  Course Title  BS Final Project-I  Professional Practices	3 3 3 1 1 2 2 1 1 3 3 0 17 r CR 2 3 3	Data Structures and Algorithms  Data Structures and Algorithms Data Structures and Algorithms Data Structures and Algorithms Introduction to Artificial Intelligence Introduction to Artificial Intelligence Calculus	AIC-3072 AIC-3072L AIC-3073 TE-1113 AIE-XXXX AIE-XXXX CSC-3075 QT-3002  Code COC-4071 COC-4072	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning Introduction to Textiles  AI Elective I  AI Elective II  Parallel and Distributed Computing  Translation of Al-Quran-VI  Total  Eight Semeste  Course Title  BS Final Project-II  Information Security	CR 2 1 1 3 3 3 3 3 3 3 3 4 0 0 18 Er CR 4 4 2 2	Programming for Artificial Intelligence Programming for Artificial Intelligence Artificial Intelligence
CSC-3072 COC-3070 COC-3070L COC-3071L AIC-3071L AIC-3071L MA-XXXX QT-3001  Code COC-4070 SS-4071 AIC-4071	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks-LAB  Operating Systems  Operating Systems-LAB  Programming for  Artificial Intelligence  Programming for  Artificial Intelligence-LAB  Differential Equations  Translation of Al-Quran-V  Total  Seventh Semeste  Course Title  BS Final Project-I  Professional Practices  Artificial Neural Networks	3 3 3 3 1 1 2 2 1 1 3 3 0 0 177 <b>CR</b> 2 2 3 3 2 2	Data Structures and Algorithms  Data Structures and Algorithms Data Structures and Algorithms Introduction to Artificial Intelligence Introduction to Artificial Intelligence Calculus  Prerequisite	AIC-3072 AIC-3072L AIC-3073 TE-1113 AIE-XXXX AIE-XXXX CSC-3075 QT-3002  Code COC-4071 COC-4072L	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning  Introduction to Textiles  AI Elective I  AI Elective II  Parallel and Distributed Computing  Translation of Al-Quran-VI  Total  Eight Semeste  Course Title  BS Final Project-II	CR 2 1 1 3 3 3 3 3 3 3 3 3 4 5 6 7 CR 4 4 2 2 1 1	Programming for Artificial Intelligence Programming for Artificial Intelligence Artificial Intelligence
CSC-3072 COC-3070 COC-3070L COC-3071L AIC-3071L AIC-3071L MA-XXXX QT-3001  Code COC-4070 SS-4071 AIC-4071L	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks-LAB  Operating Systems  Operating Systems-LAB  Programming for  Artificial Intelligence  Programming for  Artificial Intelligence-LAB  Differential Equations  Translation of Al-Quran-V  Total  Seventh Semeste  Course Title  BS Final Project-I  Professional Practices  Artificial Neural Networks  Artificial Neural Networks-LAB	3 3 3 1 1 2 2 1 1 3 3 0 0 177 r CR 2 2 3 1 1	Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Introduction to Artificial Intelligence  Calculus  Prerequisite  Programming for	AIC-3072 AIC-3072L AIC-3073 TE-1113 AIE-XXXX AIE-XXXX CSC-3075 QT-3002  Code COC-4071 COC-4072 COC-4072L SS-XXXX	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning  Introduction to Textiles  AI Elective I  Parallel and Distributed Computing  Translation of Al-Quran-VI  Total  Eight Semeste  Course Title  BS Final Project-II  Information Security  Information Security - LAB  Foreign Language (Chinese/German/French)	CR 2 2 1 1 3 3 3 3 3 3 3 3 3 4 4 4 4 2 2 1 1 2 2	Programming for Artificial Intelligence Programming for Artificial Intelligence Artificial Intelligence
CSC-3072 COC-3070 COC-3070L COC-3071L AIC-3071L AIC-3071L MA-XXXX QT-3001  Code COC-4070 SS-4071 AIC-4071 AIC-4071L AIC-4072	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks-LAB  Operating Systems  Operating Systems-LAB  Programming for Artificial Intelligence  Programming for Artificial Intelligence-LAB  Differential Equations  Translation of Al-Quran-V  Total  Seventh Semeste  Course Title  BS Final Project-I  Professional Practices  Artificial Neural Networks  Artificial Neural Networks-LAB  Natural Language Processing	3 3 3 3 1 1 2 2 1 1 3 3 0 0 1 7 T T CR 2 2 3 3 2 2 2 2 2	Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Introduction to Artificial Intelligence  Calculus  Prerequisite  Programming for	AIC-3072 AIC-3072L AIC-3073 TE-1113 AIE-XXXX AIE-XXXX CSC-3075 QT-3002  Code COC-4071 COC-4072 COC-4072L SS-XXXX MGT-4085	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning Introduction to Textiles  AI Elective I  AI Elective II  Parallel and Distributed Computing  Translation of Al-Quran-VI   Total  Eight Semeste  Course Title  BS Final Project-II  Information Security  Information Security - LAB  Foreign Language (Chinese/German/French)  Entrepreneurship	CR 2 1 1 3 3 3 3 3 3 3 3 3 3 4 4 4 2 2 1 1 2 2 3 3	Programming for Artificial Intelligence Programming for Artificial Intelligence Artificial Intelligence
CSC-3072 COC-3070 COC-3070L COC-3071L AIC-3071L AIC-3071L MA-XXXX QT-3001  Code COC-4070 SS-4071 AIC-4071L AIC-4071L AIC-4072L	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks-LAB  Operating Systems  Operating Systems-LAB  Programming for  Artificial Intelligence  Programming for  Artificial Intelligence-LAB  Differential Equations  Translation of Al-Quran-V  Total  Seventh Semeste  Course Title  BS Final Project-I  Professional Practices  Artificial Neural Networks  Artificial Neural Networks  Artificial Neural Networks-LAB  Natural Language Processing  Natural Language Processing-LAB	33 33 11 33 11 22 11 33 00 177 CR 22 33 22 11 21	Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Introduction to Artificial Intelligence  Introduction to Artificial Intelligence  Calculus  Prerequisite  Programming for Artificial Intelligence	AIC-3072 AIC-3072L AIC-3073 TE-1113 AIE-XXXX AIE-XXXX CSC-3075 QT-3002  Code COC-4071 COC-4072L COC-4072L SS-XXXX MGT-4085 AIC-4073	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning Introduction to Textiles  AI Elective I  AI Elective II  Parallel and Distributed Computing  Translation of Al-Quran-VI   Total  Eight Semeste  Course Title  BS Final Project-II  Information Security Information Security - LAB  Foreign Language (Chinese/German/French) Entrepreneurship  Computer Vision	CR 2 2 1 1 3 3 3 3 3 3 3 3 3 4 4 4 4 2 2 1 1 2 2	Programming for Artificial Intelligence Programming for Artificial Intelligence Presequisite  Prerequisite  Artificial Neural
CSC-3072 COC-3070 COC-3070L COC-3071L AIC-3071L AIC-3071L MA-XXXX QT-3001  Code COC-4070 SS-4071 AIC-4071L AIC-4071L AIC-4072 AIC-4072L AIE-XXXX	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks- LAB  Operating Systems  Operating Systems-LAB  Programming for Artificial Intelligence Programming for Artificial Intelligence-LAB  Differential Equations  Translation of Al-Quran-V  Total  Seventh Semeste  Course Title  BS Final Project-I  Professional Practices  Artificial Neural Networks  Artificial Neural Networks-LAB  Natural Language Processing  Natural Language Processing-LAB  AI Elective III	33 31 11 22 11 33 01 17 r CR 22 33 22 11 23 33	Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Introduction to Artificial Intelligence  Introduction to Artificial Intelligence  Calculus  Prerequisite  Programming for Artificial Intelligence	AIC-3072 AIC-3072L AIC-3073 TE-1113 AIE-XXXX AIE-XXXX CSC-3075 QT-3002  Code COC-4071 COC-4072L SS-XXXX MGT-4085 AIC-4073L	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning Introduction to Textiles  AI Elective I  AI Elective II  Parallel and Distributed Computing  Translation of Al-Quran-VI   Total  Eight Semeste  Course Title  BS Final Project-II  Information Security  Information Security - LAB  Foreign Language (Chinese/German/French)  Entrepreneurship  Computer Vision  Computer Vision-LAB	CR 2 1 1 3 3 3 3 3 3 3 3 3 4 4 4 4 2 2 1 1 2 2 1 1 2 2 1 1 1 1 2 1 1 1 1	Programming for Artificial Intelligence Programming for Artificial Intelligence  Prerequisite  Prerequisite  Artificial Neural Networks Artificial Neural Networks
CSC-3072 COC-3070L COC-3070L COC-3071L AIC-3071L AIC-3071L MA-XXXX QT-3001  Code COC-4070 SS-4071 AIC-4071 AIC-4071L AIC-4072L AIE-XXXX AIE-XXXX	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks-LAB  Operating Systems  Operating Systems-LAB  Programming for Artificial Intelligence Programming for Artificial Intelligence-LAB  Differential Equations  Translation of Al-Quran-V  Total  Seventh Semeste  Course Title  BS Final Project-I  Professional Practices  Artificial Neural Networks  Artificial Neural Networks-LAB  Natural Language Processing  Natural Language Processing-LAB  AI Elective III  AI Elective IV	3 3 3 1 1 2 2 1 1 3 3 2 2 1 1 3 3 3 3 3	Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Introduction to Artificial Intelligence  Introduction to Artificial Intelligence  Calculus  Prerequisite  Programming for Artificial Intelligence	AIC-3072 AIC-3072L AIC-3073 TE-1113 AIE-XXXX AIE-XXXX CSC-3075 QT-3002  Code COC-4071 COC-4072L COC-4072L SS-XXXX MGT-4085 AIC-4073	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning Introduction to Textiles  AI Elective I  AI Elective II  Parallel and Distributed Computing  Translation of Al-Quran-VI   Total  Eight Semeste  Course Title  BS Final Project-II  Information Security Information Security - LAB  Foreign Language (Chinese/German/French) Entrepreneurship  Computer Vision	CR 2 1 1 3 3 3 3 3 3 3 3 3 3 4 4 4 2 2 1 1 2 2 3 3	Programming for Artificial Intelligence Programming for Artificial Intelligence  Prerequisite  Prerequisite  Artificial Neural Networks Artificial Neural Networks
CSC-3072 COC-3070L COC-3070L COC-3071L AIC-3071L AIC-3071L MA-XXXX QT-3001  Code COC-4070 SS-4071 AIC-4071L AIC-4071L AIC-4072 AIC-4072L AIE-XXXX	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks-LAB  Operating Systems  Operating Systems-LAB  Programming for  Artificial Intelligence  Programming for  Artificial Intelligence-LAB  Differential Equations  Translation of Al-Quran-V  Total  Seventh Semeste  Course Title  BS Final Project-I  Professional Practices  Artificial Neural Networks  Artificial Neural Networks  Artificial Neural Networks  Artificial Neural Processing  Natural Language Processing  Natural Language Processing-LAB  AI Elective III  AI Elective IV  Translation of Al-Quran-VII	33 31 11 32 11 33 00 17  CR 22 33 22 11 23 33 30 00	Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Data Structures and Algorithms  Introduction to Artificial Intelligence  Introduction to Artificial Intelligence  Calculus  Prerequisite  Programming for Artificial Intelligence	AIC-3072 AIC-3072L AIC-3073 TE-1113 AIE-XXXX AIE-XXXX CSC-3075 QT-3002  Code COC-4071 COC-4072L SS-XXXX MGT-4085 AIC-4073L	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning  Introduction to Textiles  AI Elective I  AI Elective II  Parallel and Distributed Computing  Translation of Al-Quran-VI   Total  Eight Semeste  Course Title  BS Final Project-II  Information Security  Information Security - LAB  Foreign Language (Chinese/German/French)  Entrepreneurship  Computer Vision  Computer Vision-LAB  Translation of Al-Quran-VIII	CR 2 1 1 3 3 3 3 3 3 3 3 3 4 4 4 4 2 2 1 1 2 2 3 3 2 2 1 1 0 0	Programming for Artificial Intelligence Programming for Artificial Intelligence  Prerequisite  Artificial Neural Networks Networks Networks
CSC-3072 COC-3070L COC-3070L COC-3071L AIC-3071L AIC-3071L MA-XXXX QT-3001  Code COC-4070 SS-4071 AIC-4071 AIC-4071L AIC-4072L AIE-XXXX AIE-XXXX	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks- LAB  Operating Systems  Operating Systems-LAB  Programming for Artificial Intelligence Programming for Artificial Intelligence-LAB  Differential Equations  Translation of Al-Quran-V  Total  Seventh Semeste  Course Title  BS Final Project-I  Professional Practices  Artificial Neural Networks  Artificial Neural Networks-LAB  Natural Language Processing  Natural Language Processing-LAB  AI Elective III  AI Elective IV  Translation of Al-Quran-VII  Total	33 31 11 32 11 33 01 17 CR 22 33 22 11 23 33 30 01 17	Data Structures and Algorithms  Data Structures and Algorithms Data Structures and Algorithms Data Structures and Algorithms Introduction to Artificial Intelligence Introduction to Artificial Intelligence Calculus  Prerequisite  Programming for Artificial Intelligence	AIC-3072 AIC-3072L AIC-3073 TE-1113 AIE-XXXX AIE-XXXX CSC-3075 QT-3002  Code COC-4071 COC-4072L SS-XXXX MGT-4085 AIC-4073L QT-4002	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning  Introduction to Textiles  AI Elective I  AI Elective II  Parallel and Distributed Computing  Translation of Al-Quran-VI   Total  Eight Semeste  Course Title  BS Final Project-II  Information Security  Information Security - LAB  Foreign Language (Chinese/German/French)  Entrepreneurship  Computer Vision  Computer Vision-LAB  Translation of Al-Quran-VIII	CR 2 1 1 3 3 3 3 3 3 3 3 3 4 4 4 4 2 2 1 1 2 2 1 1 2 2 1 1 1 1 2 1 1 1 1	Programming for Artificial Intelligence Programming for Artificial Intelligence  Prerequisite  Artificial Neural Networks Networks Networks
CSC-3072 COC-3070L COC-3070L COC-3071L AIC-3071L AIC-3071L MA-XXXX QT-3001  Code COC-4070 SS-4071 AIC-4071 AIC-4071L AIC-4072L AIE-XXXX AIE-XXXX	Design And Analysis of Algorithms  Data Communication and Networks  Data Communication and Networks-LAB  Operating Systems  Operating Systems-LAB  Programming for  Artificial Intelligence  Programming for  Artificial Intelligence-LAB  Differential Equations  Translation of Al-Quran-V  Total  Seventh Semeste  Course Title  BS Final Project-I  Professional Practices  Artificial Neural Networks  Artificial Neural Networks  Artificial Neural Networks  Artificial Neural Processing  Natural Language Processing  Natural Language Processing-LAB  AI Elective III  AI Elective IV  Translation of Al-Quran-VII	3 3 3 1 1 3 1 1 2 1 1 3 0 17  CR 2 2 1 1 3 3 0 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Data Structures and Algorithms  Data Structures and Algorithms Data Structures and Algorithms Data Structures and Algorithms Introduction to Artificial Intelligence Introduction to Artificial Intelligence Calculus  Prerequisite  Programming for Artificial Intelligence	AIC-3072 AIC-3072L AIC-3073 TE-1113 AIE-XXXX AIE-XXXX CSC-3075 QT-3002  Code COC-4071 COC-4072L SS-XXXX MGT-4085 AIC-4073L QT-4002	Course Title  Machine Learning  Machine Learning-LAB  Knowledge Representation & Reasoning  Introduction to Textiles  AI Elective I  AI Elective II  Parallel and Distributed Computing  Translation of Al-Quran-VI   Total  Eight Semeste  Course Title  BS Final Project-II  Information Security  Information Security - LAB  Foreign Language (Chinese/German/French)  Entrepreneurship  Computer Vision  Computer Vision-LAB  Translation of Al-Quran-VIII	CR 2 1 1 3 3 3 3 3 3 3 3 3 4 4 4 4 2 2 1 1 2 2 3 3 2 2 1 1 0 0	Programming for Artificial Intelligence Programming for Artificial Intelligence Programming for Artificial Intelligence  Artificial Intelligence  Artificial Intelligence