Year	#	Course Name	Credit/Hour	IR Grade		US Grade	GPA	Points
Year 1	1	Thematic Interpretation of Qur'an	2	20		A+	4	8
	2	General Mathematics I	3	13.7		C	2	6
	3	General English	3	20		A+	4	12
	4	General Persian	3	19.5		A+	4	12
	5	Mechanical Physics	3	13.54		C	2	6
	6	Fundamentals of Computer Programming	3	18.5		A+	4	12
	7	Islamic Ethics	2	15		B	3	6
	8	Advanced Programming	3	20		A+	4	12
	9	Physical Education I	1	17.5		A	4	4
	10	General Mathematics II	3	11.4		D	1	3
	11	Discrete Mathematics	3	18.5		A+	4	12
	12	Technical English	2	19		A+	4	8
	13	Electrophysics and Magnetism	3	18		A+	4	12
	14	Computer Workshop	1	20		A+	4	4
	15	Differential Equations	3	16		A	4	12
	16	Engineering Probability and Statistics	3	20		A+	4	12
Year 2	17	Electrophysics and Magnetism Laboratory	1	17		A	4	4
	18	Family and Population Knowledge	2	20		A+	4	8
	19	Engineering Mathematics	3	17.5		A	4	12
	20	Data Structures	3	20		A+	4	12
	21	Electric Circuits	3	15.5		B	3	9
	22	Logic Circuits and Computer Architecture	3	20		A+	4	12
	23	Logic Circuits and Computer Architecture Laboratory	1	20		A+	4	4
	24	Islamic Revolution of Iran	2	18.5		A+	4	8
	25	Algorithms Design	3	19.91		A+	4	12
	26	Electronic Circuits	3	20		A+	4	12
	27	Computer Architecture	3	20		A+	4	12
	28	The Theory of Formal Languages and Automata	3	19.25		A+	4	12
Year 3	29	Operating Systems Laboratory	1	20		A+	4	4
	30	Islamic Thoughts I	2	20		A+	4	8
	31	Systems Analysis and Design	3	20		A+	4	12
	32	Microprocessors and Assembly Language	3	20		A+	4	12
	33	Operating Systems	3	20		A+	4	12
	34	Computer-Aided Digital System Design	3	20		A+	4	12
	35	Artificial Intelligence and Expert Systems	3	19.21		A+	4	12
	36	Computer Networks Laboratory	1	20		A+	4	4
	37	Fundamentals of Compiler Design	3	20		A+	4	12
	38	Linear Algebra	3	16		A	4	12
	39	Research and Presentation Methods	2	20		A+	4	8
	40	Computer Networks	3	20		A+	4	12
	41	Advanced VLSI System Design	3	20		A+	4	12
	42	Software Engineering	3	20		A+	4	12
Year 4	43	Islamic Thoughts II	2	20		A+	4	8
	44	Internship	1	19.5		A+	4	4
	45	Microprocessor Laboratory	1	20		A+	4	4
	46	Electric Circuits Laboratory	1	20		A+	4	4
	47	Principles of Database Design	3	20		A+	4	12
	48	The History of Islamic Culture and Civilization	2	18		A+	4	8
	49	Embedded and Real-Time Systems	3	17.3		A	4	12
	50	Internet Engineering	3	19.35		A+	4	12
	51	Physical Education II	1	19		A+	4	4
	52	Database Laboratory	1	19.75		A+	4	4
	53	Project	3	20		A+	4	12
	54	Signals and Systems	3	19.5		A+	4	12
	55	Deep Learning	3	19		A+	4	12
	56	Foundations of Speech and Natural Language Processing	3	20		A+	4	12
	57	Hardware-Software Co-Design	3	19.65		A+	4	12

IR GPA	Overall GPA
18.77	3.81

IR GPA	Last 2 Years GPA
19.48	4

Grade	Scale
A+	18 - 20
A	16 - 17.99
B	14 - 15.99
C	12 - 13.99
D	10 - 11.99
F	0 - 9.99