

	First Year		Second Year		Third Year		Fourth Year	
	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester
	Computer Skills 0102120	Introduction to Programming 0102220	Object Oriented Programming 0102221	Introduction to Artificial Intelligence 0114208	Robot Sensing 0114313	Design of Robotic systems 0114314	Group (A)	Group (B)
	Calculus I 0107101	Digital Logic Design 0104240	Engineering Math 0107202	Data Structures and Algorithms 0102270	Fundamentals of Data Science 0114320	Robotics Lab 0114315	Elective (1)	Elective (2)
	Discrete Mathematics 0107200	Digital Logic Design Lab 0104240	Fundamentals of Circuits and Electronics 0114210	Embedded Systems 0113250	Database systems 0102330	Artificial Intelligence Programming 0114324	Cloud Computing for Artificial Intelligence 0114421	Internship 0114480
	Arabic Language 0405100	Linear Algebra 0107102	Circuits and Electronics Lab 0114211	Embedded Systems Lab 0113251	Control Systems 0114213	Machine and Deep Learning 0114321	Capstone Project I 0114490	Capstone Project II 0114491
	Physics I 0108103	Engineering Statics and Dynamics 0108110	Robotics Fundamentals 0114212	Probability Theory and Statistics 0107103	Control Lab 0114214	Machine Learning Lab 0114322	Fundamentals of Innovation and Entrepreneurship 0501170	
	English 1 0401120	Physics 2 0108203	English 2 0401121	UAE Studies 0409103	Islamic Culture 0406110	Natural Language Processing 0114322	Scientific Research Methodology 0508203	
Total	18	16	16	16	16	14	16	11
	34		32		30		27	
	123							