CSE Course Flow Chart since Summer 2018

Year	Semester	Course	Credit
1st	1st	CSE103 Structured Programming	4.5
		ENG101 Basic English	3
		MAT101 Differential and Integral Calculus	3
	2nd	CHE109 Engineering Chemistry	4
		CSE106 Discrete Mathematics	3
		ENG102 Composition And Communication Skills	3
		MAT102 Differential Equations and Special Functions	3
	3rd	CSE110 Object Oriented Programming	4.5
		MAT104 Coordinate Geometry and Vector Analysis	3
		PHY109 Engineering Physics-I	4
		Total credit	**35**

Year	Semester	Course	Credit
2nd	1st	CSE200 Computer-Aided Engineering Drawing	1
		CSE209 Electrical Circuits	4
		GEN226 Emergence of Bangladesh	3
		STA102 Statistics and Probability	3
	2nd	Elective General Education-I	3
		MAT205 Linear Algebra and Complex Variables	3
		CSE207 Data Structures	4
		CSE251 Electronic Circuits	4
	3rd	Elective General Education-II	3
		PHY209 Engineering Physics-II	3
		CSE325 Operating Systems	4
		Total credit	**35**

Year	Semester	Course	Credit
3rd	1st	Elective General Education-III	3
		CSE246 Algorithms	4.5
		CSE302 Database Systems	4.5
	2nd	CSE345 Digital Logic Design	4
		CSE347 Information System Analysis and Design	4
		Compulsory Major-I	4
	3rd	CSE360 Computer Architecture	3
		CSE 405 Computer Networks	4
		Compulsory Major-II	4
		Total credit	**35**

Year	Semester	Course	Credit
4th	1st	CSE400 Capstone Project-I	1
		CSE407 Green Computing	3
		Elective Major-I	4
		Elective Non-Major-I	4
	2nd	CSE400 Capstone Project-II	2
		CSE487 Cyber Security, Ethics and Law	3
		Elective Major-II	4
		Elective Non-Major-II	4
	3rd	CSE400 Capstone Project-III	3
		CSE495 IT Project Management and Entrepreneurship	3
		Elective Major-III	4
		Total credit	**35**