Z. H. Sikder University of Science & Technology
Department of Computer Science & Engineering
Course Offer, Fall-2023

Batch	Course Title	Course Code	Credit Hours	Contact Hours	Course Teacher
22th	Artificial Intelligence	CSE 4101	3.0	3.0	MKHT
	Artificial Intelligence Lab	CSE 4102	1.5	3.0	MKHT
	Microprocessors, Microcontrollers and Embedded Systems	CSE 4105	3.0	3.0	MAU
	Cyber Crime and Security	CSE 4201	3.0	3.0	NF
	Cyber Crime and Security Lab	CSE 4202	1.5	3.0	NF
	Machine Learning	CSE 4419	3.0	3.0	MRI
	Project and Thesis	CSE 4000	3.0	3.0	
Total Credit Hour: 18 (21 contact hours)					
24th	Professional Ethics and Environmental Protection	HUM 2201	2.0	3.0	NF
	Financial, Cost, and Managerial Accounting	BBA 3201	3.0	3.0	SHR
	Computer Organization and Assembly Language Lab	CSE 3104	1.5	3.0	MAU
	Data Communication	CSE 3105	3.0	3.0	MKHT
	Data Communication Lab	CSE 3106	1.5	3.0	MKHT
	Operating System Concepts	CSE 3201	3.0	3.0	MM
	Operating System Concepts Lab	CSE 3202	1.5	3.0	MM
	Software Engineering	CSE 3205	3.0	3.0	MAU
	Software Engineering Lab	CSE 3206	1.5	3.0	MAU
Total Credit Hour: 20 (27.0 contact hours)					
25th	Web Programming	CSE 3101	3.0	3.0	MM
	Web Programming Lab	CSE 3102	1.5	3.0	MM
	Professional Ethics and Environmental Protection	HUM 2201	2.0	3.0	NF
	Math-III (Geometry, Complex Variable and Linear Algebra)	MATH 2101	3.0	3.0	MMR
	Theory of Computation	CSE 2201	2.0	3.0	NF
	Algorithms	CSE 2203	3.0	3.0	MRI
	Algorithms Lab	CSE 2204	1.5	3.0	MRI
	Computer Organization and Assembly Language Lab	CSE 3104	1.5	3.0	MAU
	Microprocessors, Microcontrollers and Embedded Systems	CSE 4105	3.0	3.0	MAU
Total Credit Hour: 20.5 (27.0 contact hours)					
26th	Professional Ethics and Environmental Protection	HUM 2201	2.0	3.0	NF
	Math-IV (Matrices and Vector Analysis)	MATH 2201	3.0	3.0	MMR
	Theory of Computation	CSE 2201	2.0	3.0	NF
	Algorithms	CSE 2203	3.0	3.0	MRI
	Algorithms Lab	CSE 2204	1.5	3.0	MRI
	Database Management Systems	CSE 2205	3.0	3.0	MM
	Database Management Systems Lab	CSE 2206	1.5	3.0	MM
	Engineering Drawing and CAD	CE 1202	1.5	3.0	MIH
	Financial, Cost, and Managerial Accounting	BBA 3201	3.0	3.0	SHR

	Total Credit Hour: 20.5 (27.0 contact hours)				
27th	Math-III (Geometry, Complex Variable and Linear Algebra)	MATH 2101	3.0	3.0	MMR
	Digital Logic Design	CSE 2103	3.0	3.0	MKHT
	Digital Logic Design Lab	CSE 2104	1.5	3.0	MKHT
	Electronic Devices and Circuits	EEE 2201	3.0	3.0	BC
	Electronic Devices and Circuits Lab	EEE 2202	1.5	3.0	BC
	Engineering Drawing and CAD	CE 1202	1.5	3.0	IH
	Data Structures	CSE 1201	3.0	3.0	MRI
	Data Structures Lab	CSE 1202	1.5	3.0	MRI
	Physics Lab	PHY 1102	1.5	3.0	SKS
	Total Credit Hour: 19.5 (27.0 contact hours)				
28th	Writing and Communication in English	ENG 1201	3.0	3.0	MR
	Discrete Mathematics	CSE 1203	3.0	3.0	MMR
	Physics (Heat & Thermodynamics, Electricity & Magnetism, Waves & Oscillations and Modern Physics)	PHY 1101	3.0	3.0	SKS
	Math-II (Ordinary and Partial Differential Equations)	MATH 1201	3.0	3.0	MMR
	Basic Electrical Technology	EEE 1201	3.0	3.0	MMB
	Basic Electrical Technology Lab	EEE 1202	1.5	3.0	MMB
	Functional Bengali Language	HUM 1101	2.0	3.0	IA
	Structured Programming Language Lab	CSE 1104	1.5	3.0	MRI
	Bangladesh Studies (History of Independence)	HUM 1103	2.0	3.0	MMH
	Total Credit Hour: 22 (27.0 contact hours)				
29th	Computer Fundamentals & Programming Techniques	CSE 1101	3.0	3.0	MAU
	Functional Bengali Language	HUM 1101	2.0	3.0	IA
	Functional English Language	ENG 1101	2.0	3.0	MR
	Bangladesh Studies (History of Independence)	HUM 1103	2.0	3.0	MMH
	Math-I (Differential and Integral Calculus)	MATH 1101	3.0	3.0	MMR
	Engineering Drawing and CAD	CE 1202	1.5	3.0	MIH
	Basic Electrical Technology	EEE 1201	3.0	3.0	MMB
	Basic Electrical Technology Lab	EEE 1202	1.5	3.0	MMB
	Total Credit Hour: 18 (24.0 contact hours)				

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