

European University of Bangladesh

Department of Computer Science and Engineering

Program: BSc in CSE (Evening)

Semester: Spring 2025 (4M)

1st Year 3rd Semester (Batch - 30)			
1st Semester (Regulation 2023)			
SL No	Course Code	Course Title	Credit
1	CSE-121	Structured Programming Language	3
2	CSE-122	Structured Programming Language Sessional	1.5
3	ECO-201	Engineering Economics	3
4	ENG-101	Foundation English	3
5	MTH-101	Mathematics-I (Differential and Integral Calculus)	3
Total Credit =			13.5
2nd Year 1st Semester (Batch - 29)			
2nd Semester (Regulation 2023)			
SL No	Course Code	Course Title	Credit
1	PHY-101	Physics	3
2	PHY-102	Physics Sessional	1.5
3	CSE-123	Discrete Mathematics	3
4	EEE-101	Introduction to Electrical Engineering	3
5	EEE-102	Introduction to Electrical Engineering Sessional	1.5
6	MTH-103	Mathematics-II (Ordinary and Partial Differential Equations)	3
Total Credit =			15
2nd Year 2nd Semester (Batch - 28)			
3rd Semester (Regulation 2023)			
SL No	Course Code	Course Title	Credit
1	ACT-201	Financial & Managerial Accounting	3
2	MTH-105	Mathematics-III (Matrices, Vector Analysis and Fourier Series)	3
3	EEE-103	Electronics Device and Circuits	3
4	EEE-104	Electronics Device and Circuits Sessional	1.5
5	CSE-131	Data Structure	3
6	CSE-132	Data Structure Sessional	1.5
Total Credit =			15
2nd Year 3rd Semester (Batch - 27)			
4th Semester (Regulation 2023)			
SL No	Course Code	Course Title	Credit
1	MTH-207	Mathematics-IV (Complex Variable and Laplace Transform)	3
2	CSE-211	Object Oriented Programming	3
3	CSE-212	Object Oriented Programming Sessional	1.5
4	EEE-201	Electronics Drives and Instrumentation	3
5	EEE-202	Electronics Drives and Instrumentation Sessional	1.5
6	CSE-235	Computer Architecture	3
Total Credit =			15
3rd Year 1st Semester (Batch - 26)			
5th Semester (Regulation 2023)			
SL No	Course Code	Course Title	Credit
1	CSE-221	Algorithms	3
2	CSE-222	Algorithms Sessional	1.5
3	CSE-223	Database Management Systems	3
4	CSE-224	Database Management Systems Sessional	1.5
5	CSE-133	Numerical Methods	3
6	CSE-344	Advanced Object Oriented Programming Sessional	1.5
Total Credit =			13.5
3rd Year 2nd Semester (Batch - 25)			
6th Semester (Regulation 2023)			
SL No	Course Code	Course Title	Credit
1	CSE-315	Theory of Computing	3
2	CSE-233	System Analysis and Design	3
3	CSE-234	System Analysis and Design Sessional	1.5
4	CSE-231	Operating Systems	3
5	CSE-232	Operating Systems Sessional	1.5
6	CSE-213	Digital Logic Design	3
7	CSE-214	Digital Logic Design Sessional	1.5
Total Credit =			16.5
3rd Year 3rd Semester (Batch - 24)			
7th Semester (Regulation 2023)			
SL No	Course Code	Course Title	Credit
1	CSE-323	Compiler	3
2	CSE-324	Compiler Sessional	1.5
3	CSE-321	Software Engineering and Information System Design	3
4	CSE-322	Software Engineering and Information System Design Sessional	1.5
5	CSE-313	Microprocessor and Microcontroller	3
6	CSE-314	Microprocessor and Microcontroller Sessional	1.5
7	MGT-201	Industrial and Operational Management	3
Total Credit =			16.5
4th Year 1st Semester (Batch - 23)			
8th Semester (Regulation 2022)			
SL No	Course Code	Course Title	Credit
1	CSE-331	Computer Network	3
2	CSE-332	Computer Network Sessional	1.5
3	CSE-341	VLSI Design	3

4	CSE-342	VLSI Design Sessional	1.5
5	CSE-335	Computer Graphics	3
6	CSE-336	Computer Graphics Sessional	1.5
7	CSE -317	Data Communication	3
		Total Credit =	16.5
4th Year 2nd Semester (Batch - 22)			
9th Semester (Regulation 2022)			
SL No	Course Code	Course Title	Credit
1	CSE-311	Artificial Intelligence	3
2	CSE-312	Artificial Intelligence Sessional	1.5
3	CSE-459	Internet of Things	3
4	CSE-417	Project Management	2
5	CSE-400	Project & Thesis*(Pre-defense)	3
		Total Credit =	12.5
4th Year 3rd Semester (Batch - 21)			
10th Semester (Regulation 2022)			
SL No	Course Code	Course Title	Credit
1	CSE-453	Digital Image Processing	3
2	CSE-400	Project & Thesis (Defense)	3
		Total Credit =	6

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