

Bangladesh University of Business and Technology (BUBT)
Department of Computer Science and Engineering (CSE)
Course Offer - Fall 2026
B.Sc in CSE [Evening]
Trisemester

Intake 52 (1 section)				
Semester: 1st Year 1st Semester				Faculty
Sl	Course Code	Course title	Credit	
1	CSE 101	Structured Programming Language	3.00	
2	CSE 102	Structured Programming Language Lab	1.50	
3	ENG 101	English Language-I	3.00	
4	MAT 111	Coordinate Geometry and Vector Calculus	3.00	
5	BHC 101	History of the Emergence of Independent Bangladesh	2.00	
			12.50	

Intake 51 (1 section)				Faculty
Semester: 1st Year 2nd Semester				
Sl	Course Code	Course title	Credit	
1	CSE 111	Object Oriented Programming Language	3.00	
2	CSE 112	Object Oriented Programming Language Lab	1.50	
3	CSE 103	Discrete Mathematics	3.00	
4	MAT 221	Linear Algebras, Differential Equations and Fourier	3.00	
5	PHY 101	Physics -I	3.00	
6	PHY 102	Physics-I Lab	1.50	
7			15.00	

Intake 50 (1-2 sections)				Faculty
Semester: 1st Year 3rd Semester				
Sl	Course Code	Course title	Credit	
1	CSE 100	Software Development I	0.75	
2	CSE 221	Data Structure	3.00	
3	CSE 222	Data Structure Lab	1.50	
4	MAT 231	Complex Variables and Fourier Analysis	3.00	
5	PHY 101	Physics -I	3.00	
6	PHY 102	Physics-I Lab	1.50	
			12.75	

Intake 49 (1-2 Sections)				Faculty
Semester: 2nd Year 2nd Semester				
Sl	Course Code	Course title	Credit	
1	CHE 101	Chemistry	3.00	
2	CSE 207	Database Systems	3.00	
3	CSE 208	Database Systems Lab	1.50	
4	CSE 205	Digital Logic Design	3.00	
5	CSE 206	Digital Logic Design Lab	1.50	
			12.00	

Intake 48 (1-3 sections)				
Semester: 2nd Year 3rd Semester				
Sl	Course Code	Course title	Credit	Faculty
1	CSE 200	Software Development II	0.75	
2	CSE 323	Compiler Design	3.00	
3	CSE 324	Compiler Design Lab	0.75	
4	CSE 215	Computer Architecture	3.00	
5	CSE 209	Operating Systems	3.00	
6	CSE 210	Operating Systems Lab	1.50	
			12.00	
Intake 47 (1-3 sections)				
Semester: 3rd Year 2nd Semester				
Sl	Course Code	Course title	Credit	Faculty
1	CSE 301	Technical Writing and presentation	1.50	
2	CSE 341	Advanced Programming	3.00	
3	CSE 342	Advanced Programming Lab	1.50	
4	CSE 327	Software Engineering	3.00	
5	CSE 328	Software Engineering Lab	0.75	
6	CSE 300	Software Development -III	0.75	
			12.00	
Intake 46 (Major)				
Semester: 4th Year 1st Semester (1-2 section)				Faculty
Sl	Course Code	Course title	Credit	
1	ECO 201	Principles of Economics	3.00	
2	CSE 441	Internet of Things (IOT)	3.00	
3	CSE 442	Internet of Things (IOT) Lab	1.50	
4	MKT 301	Digital Marketing	3.00	
5	CSE 498A	Capstone Project	3.00	
			13.50	
Intake 45 [Major in Data Science & Minor in Communications and Networking]				
Semester: 4th Year 2nd Semester (1 section)				
Sl	Course Code	Course title	Credit	Faculty
1	MGT 401	Project Management and Professional Ethics	3.00	
2	CSE 449	Data Mining	3.00	
3	CSE 450	Data Mining Lab	1.50	
4	CSE 443	Pattern Recognition	3.00	
5	CSE 498B	Capstone Project	3.00	
			13.50	
Intake 45 [Major in Communications and Networking & Minor in Data Science]				
Semester: 4th Year 2nd Semester (2 section)				
Sl	Course Code	Course title	Credit	Faculty
1	MGT 401	Project Management and Professional Ethics	3.00	
2	CSE 423	Wireless Networking	3.00	

3	CSE 424	Wireless Networking Lab	1.50	
4	CSE 419	Communication Engineering	3.00	
5	CSE 498B	Capstone Project	3.00	
			13.50	

Intake 45 [Major in Software Engineering & Minor in Communications and Networkin				
Semester: 4th Year 2nd Semester (3-4 section)				
Sl	Course Code	Course title	Credit	Faculty
1	CSE 469	Software Testing and Quality Assurance	3.00	
2	MGT 401	Project Management and Professional Ethics	3.00	
3	CSE 473	Web Database Programming	3.00	
4	CSE 474	Web Database Programming Lab	1.50	
6	CSE 498B	Capstone Project	3.00	
			13.50	

Intake 44 [Major AI] (1- 2) Section				
Semester: 4th Year 3rd Semester				
Sl	Course Code	Course title	Credit	Faculty
1	MKT 301	Digital Marketing	3.00	
2	CSE 443	Pattern Recognition	3.00	
3	CSE 413	Cyber Security and Digital Forensic	3.00	
4	CSE 414	Cyber Security and Digital Forensic Lab	1.50	
5	CSE 490	Information Technology Engineers	0.00	
			10.50	