

**MAPPING COURSES WITH THE PLOs**

Course Code	Course Title	PL	PL	PL	PL	PL	PL	PL	PL	PL	PL	PL	PL
		O	O	O	O	O	O	O	O	O	O	O	O
		1	2	3	4	5	6	7	8	9	10	11	12
ENG023210 1	Communicative English							√			√		√
ENG023210 2	Communicative English Lab							√			√		√
GED022210 1	Bangladesh Studies: History and Cultures	√				√							
ECO031110 1	Engineering Economics	√			√		√						
BUS041130 1	Financial and Managerial Accounting									√	√	√	√
GED022310 1	Professional Ethics and Environmental Protection		√		√	√	√	√	√		√		
GED041320 1	Entrepreneurship: Innovation and Commercialization	√			√	√	√	√	√				
MIS0611401	Information Systems Management	√			√	√						√	
MIS0611403	System Auditing and Maintenance	√			√	√	√	√					
PHY053310 1	Physics	√			√				√				
PHY053310 2	Physics Lab	√			√								
EEE071310 1	Electrical Engineering	√	√										√
EEE071310 2	Electrical Engineering Lab	√									√		√
EEE071320 1	Electronics	√			√	√	√	√					
EEE071420 2	Electronics Lab	√			√	√	√		√				
CSE061130 1	Engineering Drawing	√	√		√								
MAT054110 1	Differential and Integral Calculus	√	√				√						
MAT054120 2	Statistics and Queuing Theory	√	√		√	√						√	
MAT054110 2	Linear Algebra	√	√				√						
MAT054120 1	Engineering Mathematics	√	√				√						
CSE061310 1	Structured Programming Language	√			√				√				
CSE061310 2	Structured Programming Language Lab	√	√		√								
CSE061320 1	Object-Oriented Programming Language	√		√		√							
CSE061320 2	Object-Oriented Programming Language Lab	√		√		√							
CSE061330 1	Web Programming	√			√	√							
CSE061330 2	Web Programming Lab	√		√		√							

CSE061320 7	Java Programming	√	√	√									
CSE061320 8	Java Programming Lab		√	√		√							
CSE061110 1	Discrete Mathematics	√	√		√								
CSE061310 3	Data Structure and Algorithms	√			√		√						
CSE061310 4	Data Structure and Algorithms Lab	√			√		√						
CSE061330 5	Automate Theory and Compiler	√			√				√				
CSE061330 6	Automate Theory and Compiler Lab	√	√						√				
CSE061331 1	Artificial Intelligence	√	√			√							√
CSE061331 2	Artificial Intelligence Lab	√				√		√					√
CSE061230 1	Database Management System	√	√	√	√	√							
CSE061230 2	Database Management System Lab	√	√	√	√	√							
CSE061320 5	Operating System	√	√	√									
CSE061320 6	Operating System Lab	√	√	√									
CSE061330 9	Software Engineering	√	√		√	√			√	√			
CSE061331 0	Software Engineering Lab	√	√		√	√			√				
CSE061330 3	Systems Analysis and Design	√	√	√		√						√	
CSE061130 3	Computer and Cyber Security	√	√		√								
CSE061340 3	Software Testing and Quality Assurance	√	√	√	√	√							
CSE061340 1	Software Project Management	√	√	√	√					√		√	
CSE061320 3	Digital Logic Design	√		√				√					
CSE061320 4	Digital Logic Design Lab			√		√					√		
CSE061120 1	Computer Architecture	√	√	√	√	√							
CSE061320 9	Microprocessor Assembly Programming	√	√	√									
CSE061321 0	Microprocessor Assembly Programming Lab		√	√		√							
CSE061330 7	System Configuration and Performance Evaluation	√			√	√							
CSE061230 5	Computer Networking	√	√		√								
CSE061230 6	Computer Networking Lab	√				√						√	
CSE061230 3	Data Communication	√	√	√	√	√							
CSE061240 1	Switching and Routing	√	√	√	√	√							

