

i	j	08:00—08:50	09:00—09:50	10:00—10:50	11:00—11:50	12:00—12:50	13:20—14:10	14:20—15:10	15:20—16:10	16:20—17:10	18:00—19:20	19:30—20:50
		M1	CS1133 (S1)	CSG1022 (S1)	HMCS1010 (S1)	CS2143 (S1)	CS2143 (S1)	MTCS3063 (S1)	ACCS3003 (S1)	CS4573 (S1)	CS4573 (S1)	CS5113 (S1)
		Introduction to Programming	Ideology and Constitution of Pakistan	Taleem Ul Quran	Data Structures	Data Structures	Probability and Statistics	Financial Accounting	Blockchain Technology	Blockchain Technology	Advanced Theory of Computation	Advanced Theory of Computation
M2	CSG1022 (S2)	CS1133 (S2)	CS1133 (S2)			CS2143 (S2)	MGCS4003 (S1)	CS3833 (S1)	CS3833 (S1)			
		Ideology and Constitution of Pakistan	Introduction to Programming	Introduction to Programming		Data Structures	Entrepreneurship and Innovation	Theory of Programming Languages	Theory of Programming Languages			
M3	CS1143 (S3)	CS1143 (S4)	CS1143 (S4)	MTCS3063 (S2)		CS3193 (S3)	MTCS1103 (S1)	MTCS1103 (S1)				
		Object Oriented Programming	Object Oriented Programming	Object Oriented Programming	Probability and Statistics	Web Application Development	Basic Mathematics -II	Basic Mathematics -II				
M4	CS1143 (S1)	CSG1012 (S1)	HMCS1010 (S3)	CS3073 (S2)	CS4813 (S2)	CS3193 (S1)	CS2523 (S2)	CS2523 (S1)	CS2523 (S1)			
		Object Oriented Programming	Islamic Studies/Ethics	Taleem Ul Quran	Numerical Computing	Artificial Intelligence	Web Application Development	Computer Organization & Assembly Language	Computer Organization & Assembly Language	Computer Organization & Assembly Language		
M5	CSG1012 (S2)	CS1143 (S2)	CS1143 (S2)			CS2053 (S1)	CS3713 (S1)	CS3163 (S2)	CS3163 (S2)			
		Islamic Studies/Ethics	Object Oriented Programming	Object Oriented Programming		Discrete Structures	Introduction to Information Security and Forensics	Design and Analysis of Algorithms	Design and Analysis of Algorithms			
M6	CSG1012 (S4)	CSG1012 (S3)				CS3073 (S1)	HMCS1033 (S1)	CS3833 (S3)	CS3833 (S3)			
		Islamic Studies/Ethics	Islamic Studies/Ethics			Numerical Computing	Personal Management and Grooming	Theory of Programming Languages	Theory of Programming Languages			
M9	CS3773 (S2)	CS3773 (S2)	HMCS2013 (S3)	HMCS2013 (S3)	CS2053 (S4)	CS2053 (S4)	ACCS3003 (S3)	ACCS3003 (S2)	ACCS3003 (S2)			
		Computer Comm. and Networks	Computer Comm. and Networks	Professional Ethics and legal Issues	Professional Ethics and legal Issues	Discrete Structures	Discrete Structures	Financial Accounting	Financial Accounting	Financial Accounting		
M7			CS4623 (S2)	CS4623 (S2)	CS4893 (S1)	CS2053 (S3)	HMCS1033 (S3)	HMCS1033 (S2)	HMCS1033 (S2)			
			Compiler Construction	Compiler Construction	Penetration Testing	Discrete Structures	Personal Management and Grooming	Personal Management and Grooming	Personal Management and Grooming			
M8			HMCS2013 (S1)	HMCS2013 (S1)	CS4893 (S3)	CS3073 (S3)	MGCS4003 (S3)	CS4573 (S3)	CS4573 (S3)			
			Professional Ethics and Legal Issues	Professional Ethics and Legal Issues	Penetration Testing	Numerical Computing	Entrepreneurship and Innovation	Blockchain Technology	Blockchain Technology			
Ins Lab 9 B Block	CS2141 (S3)	CS2141 (S3)	CS2141 (S3)				CS3771 (S2)	CS3771 (S2)	CS3771 (S2)			
		Data Structures Lab	Data Structures Lab	Data Structures Lab			Computer Comm. And Networks Lab	Computer Comm. And Networks Lab	Computer Comm. And Networks Lab			
Ins Lab I M Block				CS2521 (S2)	CS2521 (S2)	CS2521 (S2)	CS2311 (S3)	CS2311 (S3)	CS2311 (S3)			
				Computer Organization & Assembly Language Lab	Computer Organization & Assembly Language Lab	Computer Organization & Assembly Language Lab	Introduction to Database Systems Lab	Introduction to Database Systems Lab	Introduction to Database Systems Lab			
Ins Lab III M Block				CS1141 (S1)	CS1141 (S1)	CS1141 (S1)	CS3771 (S4)	CS3771 (S4)	CS3771 (S4)			
				Object Oriented Programming Lab	Object Oriented Programming Lab	Object Oriented Programming Lab	Computer Comm. And Networks Lab	Computer Comm. And Networks Lab	Computer Comm. And Networks Lab			
Ins Lab V M Block				CS1141 (S5)	CS1141 (S5)	CS1141 (S5)						
				Object Oriented Programming Lab	Object Oriented Programming Lab	Object Oriented Programming Lab						
Ins Lab VIII H Block							CS1141 (S3)	CS1141 (S3)	CS1141 (S3)			
							Object Oriented Programming Lab	Object Oriented Programming Lab	Object Oriented Programming Lab			
CS DLD Lab B Block	CS2511 (S1)	CS2511 (S1)	CS2511 (S1)				CS2511 (S5)	CS2511 (S5)	CS2511 (S5)			
		Digital Logic Design Lab	Digital Logic Design Lab	Digital Logic Design Lab			Digital Logic Design Lab	Digital Logic Design Lab	Digital Logic Design Lab			

Monday

Wednesday	M1	08:00—08:50	09:00—09:50	10:00—10:50	11:00—11:50	12:00—12:50	13:20—14:10	14:20—15:10	15:20—16:10	16:20—17:10	18:00—19:20	19:30—20:50
		CSG1113 (S1)	CSG1113 (S2)	CSG1113 (S2)	CS2143 (S1)		MTCS1103 (S1)		CS4883 (S2)	CS4883 (S2)	CS5783 (S1)	CS5783 (S1)
	Functional English	Functional English	Functional English	Data Structures		Basic Mathematics -II		Introduction to Data Science	Introduction to Data Science	Advanced Cryptography	Advanced Cryptography	
	M2	Functional English	MTCS1013 (S1)	MTCS1013 (S1)	HMCSS2033 (S2)	MTCS3063 (S1)	MTCS3063 (S1)	CS2523 (S2)	CS2523 (S2)	CS2523 (S1)	CS6333/AI6333 (S1)	CS6333/AI6333 (S1)
		Calculus and Analytical Geometry	Calculus and Analytical Geometry	Calculus and Analytical Geometry	Technical Report Writing	Probability and Statistics	Probability and Statistics	Computer Organization & Assembly Language	Computer Organization & Assembly Language	Computer Organization & Assembly Language	Advanced Data Mining	Advanced Data Mining
	M3	CSG1023 (S4)	CSG1023 (S4)	CSG1023 (S3)		CS4893 (S2)	CS4893 (S2)	CS3283 (S1)	CS3283 (S1)	CS3283 (S2)		
		Expository Writing	Expository Writing	Expository Writing		Penetration Testing	Penetration Testing	Graph Algorithms	Graph Algorithms	Graph Algorithms		
	M4					CS2143 (S2)	CS2143 (S2)	CS4883 (S3)	HMCSS1033 (S1)	HMCSS1033 (S1)		
						Data Structures	Data Structures	Introduction to Data Science	Personal Management and Grooming	Personal Management and Grooming		
	M5	CSG1012 (S1)	MTCS1033 (S1)	MTCS1033 (S1)	CS3773 (S2)		CS3773 (S1)	CS4883(S1)	CS3193 (S3)	CS3193 (S3)		
		Islamic Studies/Ethics	Linear Algebra	Linear Algebra	Computer Comm. and Networks		Computer Comm. and Networks	Introduction to Data Science	Web Application Development	Web Application Development		
	M6	MTCS1033 (S2)	CSG1012 (S2)		CS3413 (S1)	CS3413 (S2)	CS3413 (S2)	HMCSS2013 (S1)	CS4563 (S1)	CS4563 (S1)		
		Linear Algebra	Islamic Studies/Ethics		Operating Systems	Operating Systems	Operating Systems	Professional Ethics and Legal Issues	Introduction to Digital Image Processing	Introduction to Digital Image Processing		
	E4			MTCS1033 (S4)	MTCS1033 (S3)	MTCS1033 (S3)	CS3773 (S3)					
				Linear Algebra	Linear Algebra	Linear Algebra	Computer Comm. and Networks					
	M10							HMCSS2013 (S3)	CS3193 (S1)	CS3193 (S1)		
								Professional Ethics and legal Issues	Web Application Development	Web Application Development		
	M9		CS3833 (S2)	CS3833 (S2)		CS4573 (S2)	MGCSS4003 (S2)	MGCSS4003 (S2)				
			Theory of Programming Languages	Theory of Programming Languages		Blockchain Technology	Entrepreneurship and Innovation	Entrepreneurship and Innovation				
	M8				CS3413 (S3)			HMCSS1010 (S4)	HMCSS1010 (S2)			
				Operating Systems			Taleem Ul Quran	Taleem Ul Quran				
M7							HMCSS1033 (S2)	HMCSS1033 (S3)	HMCSS1033 (S3)			
							Personal Management and Grooming	Personal Management and Grooming	Personal Management and Grooming			
Ins Lab 1 M Block				CS2521 (S1)	CS2521 (S1)	CS2521 (S1)	CS3771 (S3)	CS3771 (S3)	CS3771 (S3)			
				Computer Organization & Assembly Language Lab	Computer Organization & Assembly Language Lab	Computer Organization & Assembly Language Lab	Computer Networks Lab	Computer Networks Lab	Computer Networks Lab			
Ins Lab 9 B Block	CS2311 (S1)	CS2311 (S1)	CS2311 (S1)				CS3771 (S1)	CS3771 (S1)	CS3771 (S1)			
	Introduction to Database Systems Lab	Introduction to Database Systems Lab	Introduction to Database Systems Lab				Computer Networks Lab	Computer Networks Lab	Computer Networks Lab			
Ins lab III M Block				CS1141 (S4)	CS1141 (S4)	CS1141 (S4)	CS3411 (S4)	CS3411 (S4)	CS3411 (S4)			
				Object Oriented Programming Lab	Object Oriented Programming Lab	Object Oriented Programming Lab	Operating Systems Lab	Operating Systems Lab	Operating Systems Lab			
Ins Lab V M Block				CS1141 (S2)	CS1141 (S2)	CS1141 (S2)						
				Object Oriented Programming Lab	Object Oriented Programming Lab	Object Oriented Programming Lab						
Ins Lab VIII H Block							CS3411 (S2)	CS3411 (S2)	CS3411 (S2)			
							Operating Systems Lab	Operating Systems Lab	Operating Systems Lab			

		08:00—08:50	09:00—09:50	10:00—10:50	11:00—11:50	12:00—12:50	13:20—14:10	14:20—15:10	15:20—16:10	16:20—17:10	18:00—19:20	19:30—20:50	
Friday	M1	CS2053 (S4)	CS2053 (S3)	CS2053 (S3)	CS2313 (S1)	CS2313 (S1)			CS2223 (S3)	CS2223 (S3)	CS6723 (S1)	CS6723 (S1)	
		Discrete Structures	Discrete Structures	Discrete Structures	Introduction to Database Systems	Introduction to Database Systems			Software Engineering-I	Software Engineering-I	Mobile and Wireless Networks	Mobile and Wireless Networks	
	M2		HMCS2033 (S2)	HMCS2033 (S2)	MTCS3063 (S2)	MTCS3063 (S2)			CS4893 (S2)	CS2223 (S1)	CS2223 (S1)	CS5823/AI5823 (S1)	CS5823/AI5823 (S1)
			Technical Report Writing	Technical Report Writing	Probability and Statistics	Probability and Statistics			Penetration Testing	Software Engineering-I	Software Engineering-I	Applied Artificial Intelligence	Applied Artificial Intelligence
	M3	CSG1022 (S2)	CSG1113 (S2)	CSG102 (S1)					CS3613 (S2)	CS3613 (S2)	CS3613 (S1)		
		Ideology and Constitution of Pakistan	Functional English	Ideology and Constitution of Pakistan					Theory of Automata & Formal Language	Theory of Automata & Formal Language	Theory of Automata & Formal Language		
	M4	CSG1113 (S1)	CSG1113 (S1)			CS4813 (S2)	CS4813 (S2)		HMCS2013 (S2)	CS4883 (S2)	ACCS3003 (S2)		
		Functional English	Functional English			Artificial Intelligence	Artificial Intelligence	Professional Ethics and legal Issues	Introduction to Data Science	Financial Accounting			
	M5	CS2053 (S2)	MTCS1033 (S2)	MTCS1033 (S2)					CS3283 (S1)	CS4893 (S3)	CS4893 (S3)		
		Discrete Structures	Linear Algebra	Linear Algebra					Graph Algorithms	Penetration Testing	Penetration Testing		
	M6	MTCS1033 (S1)	CS2053 (S1)	CS2053 (S1)	CS3283 (S2)	CS3283 (S2)			CS3193 (S2)	CS4893 (S1)	CS4893 (S1)		
		Linear Algebra	Discrete Structures	Discrete Structures	Graph Algorithms	Graph Algorithms			Web Application Development	Penetration Testing	Penetration Testing		
M7			CS3413 (S2)	CS3073 (S2)	CS3073 (S2)			ACCS3003 (S3)	ACCS3003 (S3)	CS4563 (S1)			
			Operating Systems	Numerical Computing	Numerical Computing			Financial Accounting	Financial Accounting	Introduction to Digital Image Processing			
M10				CS4563 (S2)	CS4563 (S2)			ACCS3003 (S1)	ACCS3003 (S1)				
				Introduction to Digital Image Processing	Introduction to Digital Image Processing			Financial Accounting	Financial Accounting				
M9	MTCS1033 (S3)	MTCS1033 (S4)	MTCS1033 (S4)	CS3773 (S1)	CS3773 (S1)			CS2313 (S2)					
	Linear Algebra	Linear Algebra	Linear Algebra	Computer Comm. and Networks	Computer Comm. and Networks			Introduction to Database Systems					
M8				CS3773 (S3)	CS3773 (S3)			CS2223 (S2)					
				Computer Comm. and Networks	Computer Comm. and Networks			Software Engineering-I					
Ins Lab I M Block	CS4811 (S3)	CS4811 (S3)	CS4811 (S3)										
	Artificial Intelligence Lab	Artificial Intelligence Lab	Artificial Intelligence Lab										
DLD Lab B Block	CS2511 (S4)	CS2511 (S4)	CS2511 (S4)					CS2511 (S2)	CS2511 (S2)	CS2511 (S2)			
	Digital Logic Design Lab	Digital Logic Design Lab	Digital Logic Design Lab					Digital Logic Design Lab	Digital Logic Design Lab	Digital Logic Design Lab			