

	#	Monday										
		08:00—08:50	09:00—09:50	10:00—10:50	11:00—11:50	12:00—12:50	13:00—13:50	14:00—14:50	15:00—15:50	16:00—16:50	18:00—19:20	19:30—20:50
Monday	M1	CS1133 (S1)	HMCS1002 (S1)		CS2143 (S1)	CS2143 (S1)	MTCS3063 (S1)	ACCS3003 (S1)	CS4333 (S1)	CS4333 (S1)	CS5123 (S1)	CS5123 (S1)
		Introduction to Programming	Pakistan Studies		Data Structures	Data Structures	Probability and Statistics	Financial Accounting	Introduction to Data Warehousing	Introduction to Data Warehousing	Advanced Analysis of Algorithms	Advanced Analysis of Algorithms
	M2	HMCS1002 (S2)	CS1133 (S2)	CS1133 (S2)	HMCS2033 (S3)	HMCS2033 (S3)	MTCS3063 (S3)	CS3273 (S1)	CS3833 (S1)	CS3833 (S1)		
		Pakistan Studies	Introduction to Programming	Introduction to Programming	Technical Report Writing	Technical Report Writing	Probability and Statistics	Human Computer Interaction	Theory of Programming Languages	Theory of Programming Languages		
	M3	CS1133 (S3)	HMCS1013 (S3)	HMCS1013 (S3)	MTCS3063 (S2)	CS2143 (S2)			CS2523 (S3)	CS2523 (S3)		
		Introduction to Programming	English-I	English-I	Probability and Statistics	Data Structures			Computer Organization & Assembly Language	Computer Organization & Assembly Language		
	M4	CS1143 (S1)	HMCS1012 (S1)		MTCS1053 (S2)	CS3773 (S3)	CS3773 (S3)	CS2523 (S2)	CS2523 (S1)	CS2523 (S1)		
		Object Oriented Programming	Islamic Studies		Multi-variate Calculus	Computer Comm. and Networks	Computer Comm. and Networks	Computer Organization & Assembly Language	Computer Organization & Assembly Language	Computer Organization & Assembly Language		
	M5	HMCS1012 (S2)	CS1143 (S2)	CS1143 (S2)	CS2513 (S3)	CS3773 (S2)	CS3773 (S2)	CS3163 (S1)	CS3163 (S2)	CS3163 (S2)		
		Islamic Studies	Object Oriented Programming	Object Oriented Programming	Digital Logic Design	Computer Comm. and Networks	Computer Comm. and Networks	Design and Analysis of Algorithms	Design and Analysis of Algorithms	Design and Analysis of Algorithms		
	M6	PHCS1013 (S4)	MTCS1013 (S4)	MTCS1013 (S4)	CS3413 (S1)	CS3413 (S1)	MTCS1053 (S1)	CS3163 (S3)	CS3163 (S4)	CS3163 (S4)		
		Applied Physics	Calculus and Analytical Geometry	Calculus and Analytical Geometry	Operating Systems	Operating Systems	Multi-variate Calculus	Design and Analysis of Algorithms	Design and Analysis of Algorithms	Design and Analysis of Algorithms		
	E2						CS3213 (S1)					
							Object Oriented Analysis and Design					
	F3							CS2523 (S4)				
								Computer Organization & Assembly Language				
	A2		CS4623 (S2)	CS4623 (S2)								
		Compiler Construction	Compiler Construction									
M9					MGCS4003 (S2)							
					Entrepreneurship and Innovation							
M7							HMCS1033 (S1)	HMCS1033 (S1)	CS4873 (S1)			
							Personal Management and Grooming	Personal Management and Grooming	Malware Analysis			
Tuesday	M1	PHCS1013 (S2)	MTCS1013 (S2)	MTCS1013 (S2)	CS2513 (S2)	CS2143 (S3)	CS2143 (S3)	CS3613 (S4)	CS3613 (S3)	CS3613 (S3)	CS6863	CS6863
		Applied Physics	Calculus and Analytical Geometry	Calculus and Analytical Geometry	Digital Logic Design	Data Structures	Data Structures	Theory of Automata & Formal Language	Theory of Automata & Formal Language	Theory of Automata & Formal Language	Cyber Forensics and Incident Response	Cyber Forensics and Incident Response
	M2	HMCS1002 (S3)	PHCS1013 (S3)	PHCS1013 (S3)	CS2223 (S1)	CS2513 (S1)	CS2513 (S1)	CS3613 (S2)	CS3613 (S1)	CS3613 (S1)	CS5993	CS5993
		Pakistan Studies	Applied Physics	Applied Physics	Software Engineering	Digital Logic Design	Digital Logic Design	Theory of Automata & Formal Language	Theory of Automata & Formal Language	Theory of Automata & Formal Language	Machine Learning for Data Science	Machine Learning for Data Science
	M3	HMCS1013 (S1)	HMCS1013 (S1)	PHCS1013 (S1)	CS2223 (S3)	CS2223 (S2)	CS2223 (S2)	CS3713 (S1)	CS3713 (S2)	CS3713 (S2)		
		English-I	English-I	Applied Physics	Software Engineering	Software Engineering	Software Engineering	Introduction to Information Security and Forensics	Introduction to Information Security and Forensics	Introduction to Information Security and Forensics		
	M4	HMCS1013 (S4)	HMCS1002 (S4)		HMCS2033 (S1)	HMCS2033 (S1)	HMCS2033 (S1)	CS3713 (S3)	CS3713 (S4)	CS3713 (S4)		
		English-I	Pakistan Studies		Technical Report Writing	Technical Report Writing	Technical Report Writing	Introduction to Information Security and Forensics	Introduction to Information Security and Forensics	Introduction to Information Security and Forensics		
	M5	CS2053 (S2)	CS2053 (S2)	CS2053 (S1)		HMCS2063 (S1)	HMCS2063 (S1)	HMCS2223 (S1)	HMCS2223 (S2)	HMCS2223 (S2)		
		Discrete Structures	Discrete Structures	Discrete Structures		Introduction to Sociology	Introduction to Sociology	French Language	French Language	French Language		
	M6	HMCS1023 (S1)	HMCS1023 (S1)		HMCS2063 (S2)	HMCS2033 (S2)	HMCS2033 (S2)	HMCS2223 (S3)	CS3433 (S1)	CS3433 (S1)		
		English- II	English- II		Introduction to Sociology	Technical Report Writing	Technical Report Writing	French Language	Parallel and Distributed Computing	Parallel and Distributed Computing		
	M7					MTCS1053 (S3)	MTCS1053 (S3)	CS3833 (S1)	MGCS4003 (S1)	MGCS4003 (S1)		
						Multi-variate Calculus	Multi-variate Calculus	Theory of Programming Languages	Entrepreneurship and Innovation	Entrepreneurship and Innovation		

Wednesday	M10				HMCS2013 (S2)	HMCS2013 (S2)						
					Professional Ethics and legal Issues	Professional Ethics and legal Issues						
	AH						CS3273 (S2)					
							Human Computer Interaction					
	M9							CS4623 (S1)				
							Compiler Construction					
Thursday	M1	MTCS1013 (S1)	PHCS1013 (S1)	PHCS1013 (S1)	CS2143 (S1)	MTCS3063 (S3)	MTCS3063 (S3)	CS2523 (S4)	CS2523 (S4)	CS2523 (S3)	CS5823 (S1)	CS5823 (S1)
		Calculus and Analytical Geometry	Applied Physics	Applied Physics	Data Structures	Probability and Statistics	Probability and Statistics	Computer Organization & Assembly Language	Computer Organization & Assembly Language	Computer Organization & Assembly Language	Information Retrieval	Information Retrieval
	M2	HMCS1002 (S2)	HMCS1013 (S2)		HMCS2033 (S2)	MTCS3063 (S1)	MTCS3063 (S1)	CS2523 (S2)	CS2523 (S2)	CS2523 (S1)		
		Pakistan Studies	English-I		Technical Report Writing	Probability and Statistics	Probability and Statistics	Computer Organization & Assembly Language	Computer Organization & Assembly Language	Computer Organization & Assembly Language		
	M3	MTCS1013 (S3)	CS1133 (S3)	CS1133 (S3)	CS3413 (S3)	CS3413 (S3)	CS3773 (S3)	CS3283 (S1)	CS3283 (S1)	CS3283 (S2)		
		Calculus and Analytical Geometry	Introduction to Programming	Introduction to Programming	Operating Systems	Operating Systems	Computer Comm. and Networks	Graph Algorithms	Graph Algorithms	Graph Algorithms		
	M4	CS1133 (S4)	CS1133 (S4)	MTCS1013 (S4)	CS2143 (S3)	CS2143 (S2)	CS2143 (S2)	CS3283 (S3)	CS3283 (S3)	CS3283 (S4)		
		Introduction to Programming	Introduction to Programming	Calculus and Analytical Geometry	Data Structures	Data Structures	Data Structures	Graph Algorithms	Graph Algorithms	Graph Algorithms		
	M5	HMCS1012 (S1)	MTCS1033 (S1)	MTCS1033 (S1)	CS3773 (S2)	CS3773 (S1)	CS3773 (S1)	CS4813 (S1)	CS4813 (S1)	CS4613 (S1)		
		Islamic Studies	Linear Algebra	Linear Algebra	Computer Comm. and Networks	Computer Comm. and Networks	Computer Comm. and Networks	Artificial Intelligence	Artificial Intelligence	Machine Learning		
	M6	MTCS1033 (S2)	HMCS1012 (S2)			CS3413 (S2)	CS3413 (S2)	HMCS2013 (S1)	CS3273 (S1)	CS3273 (S1)		
		Linear Algebra	Islamic Studies			Operating Systems	Operating Systems	Professional Ethics and Legal Issues	Human Computer Interaction	Human Computer Interaction		
	M10											
	M9						MGCS4003 (S2)	MGCS4003 (S2)				
							Entrepreneurship and Innovation	Entrepreneurship and Innovation				
	C6					CS4333 (S2)						
						Introduction to Data Warehousing						
	F6					CS3413 (S1)						
					Operating Systems							
M7							HMCS1033 (S1)	CS4873 (S1)	CS4873 (S1)			
							Personal Management and Grooming	Malware Analysis	Malware Analysis			
M1	HMCS1013 (S1)	CS1133 (S1)	CS1133 (S1)	CS2313 (S1)	HMCS2033 (S1)	CS3163 (S1)	CS3163 (S1)	ACCS3003 (S1)	ACCS3003 (S1)	CS5433	CS5433	
	English-I	Introduction to Programming	Introduction to Programming	Introduction to Database Systems	Technical Report Writing	Design and Analysis of Algorithms	Design and Analysis of Algorithms	Financial Accounting	Financial Accounting	Advanced Operating Systems	Advanced Operating Systems	
M2	PHCS1013 (S3)	MTCS1013 (S3)	MTCS1013 (S3)	CS2513 (S1)	MTCS1053 (S1)	MTCS1053 (S1)	HMCS2223 (S1)	HMCS2223 (S1)	HMCS2223 (S2)			
	Applied Physics	Calculus and Analytical Geometry	Calculus and Analytical Geometry	Digital Logic Design	Multi-variate Calculus	Multi-variate Calculus	French Language	French Language	French Language			
M3	CS1133 (S2)	PHCS1013 (S2)	PHCS1013 (S2)	CS2223 (S2)	CS2513 (S2)	CS2513 (S2)	CS3163 (S3)	CS3163 (S3)	CS3163 (S4)			
	Introduction to Programming	Applied Physics	Applied Physics	Software Engineering	Digital Logic Design	Digital Logic Design	Design and Analysis of Algorithms	Design and Analysis of Algorithms	Design and Analysis of Algorithms			
M4	HMCS1013 (S4)	HMCS1013 (S4)	CS1133 (S4)		HMCS2063 (S2)	HMCS2063 (S2)	CS3713 (S2)	CS3713 (S1)	CS3713 (S1)			
	English-I	English-I	Introduction to Programming		Introduction to Sociology	Introduction to Sociology	Introduction to Information Security and Forensics	Introduction to Information Security and Forensics	Introduction to Information Security and Forensics			
M5	CS1143 (S2)	HMCS1023 (S2)	HMCS1023 (S2)	HMCS2063 (S1)	CS2313 (S2)	CS2313 (S2)	HMCS2223 (S3)	HMCS2223 (S3)	CS3713 (S3)			
	Object Oriented Programming	English- II	English- II	Introduction to Sociology	Introduction to Database Systems	Introduction to Database Systems	French Language	French Language	Introduction to Information Security and Forensics			
M6	HMCS1023 (S1)	CS1143 (S1)	CS1143 (S1)		CS2313 (S3)	CS2313 (S3)	CS3713 (S4)	CS4623 (S1)	CS4623 (S1)			
	English- II	Object Oriented Programming	Object Oriented Programming		Introduction to Database Systems	Introduction to Database Systems	Introduction to Information Security and Forensics	Compiler Construction	Compiler Construction			

Friday	M7				CS2513 (S3)	CS2513 (S3)	MTCS1053 (S3)	CS3433 (S1)		CS3163 (S2)		
					Digital Logic Design	Digital Logic Design	Multi-variate Calculus	Parallel and Distributed Computing		Design and Analysis of Algorithms		
	M10					CS4333 (S2)	CS4333 (S2)					
						Introduction to Data Warehousing	Introduction to Data Warehousing					
	F1				CS4623 (S2)							
						Compiler Construction						
	M8				CS3213 (S1)	CS3213 (S1)	CS3713 (S3)	CS4333 (S1)				
					Object Oriented Analysis and Design	Object Oriented Analysis and Design	Introduction to Information Security and Forensics	Introduction to Data Warehousing				
	M1	PHCS1013 (S4)	PHCS1013 (S4)	HMCS1002 (S4)	CS2313 (S1)	CS2313 (S1)	Introduction to Information Security and Forensics	CS3613 (S4)	CS3613 (S4)	CS3613 (S3)		
		Applied Physics	Applied Physics	Pakistan Studies	Introduction to Database Systems	Introduction to Database Systems		Theory of Automata & Formal Language	Theory of Automata & Formal Language	Theory of Automata & Formal Language		
M2	HMCS1013 (S3)	HMCS1002 (S3)		MTCS3063 (S2)	MTCS3063 (S2)	CS3413 (S2)		CS2223 (S1)	CS2223 (S1)	CS6233	CS6233	
	English-I	Pakistan Studies		Probability and Statistics	Probability and Statistics	Operating Systems		Software Engineering	Software Engineering	Advanced Software Testing	Advanced Software Testing	
M3	MTCS1013 (S2)	HMCS1013 (S2)	HMCS1013 (S2)	HMCS2033 (S3)	CS2313 (S3)	CS3613 (S2)		CS3613 (S2)	CS3613 (S1)			
	Calculus and Analytical Geometry	English-I	English-I	Technical Report Writing	Introduction to Database Systems	Theory of Automata & Formal Language		Theory of Automata & Formal Language	Theory of Automata & Formal Language			
M4	HMCS1002 (S1)	MTCS1013 (S1)	MTCS1013 (S1)	CS3283 (S4)	CS3283 (S4)	HMCS2013 (S2)		CS2223 (S3)	CS2223 (S3)			
	Pakistan Studies	Calculus and Analytical Geometry	Calculus and Analytical Geometry	Graph Algorithms	Graph Algorithms	Professional Ethics and legal Issues		Software Engineering	Software Engineering			
M5	CS2053 (S2)	MTCS1033 (S2)	MTCS1033 (S2)	CS3773 (S1)	CS3413 (S3)	CS3283 (S1)		MTCS1053 (S2)	MTCS1053 (S2)			
	Discrete Structures	Linear Algebra	Linear Algebra	Computer Comm. and Networks	Operating Systems	Graph Algorithms		Multi-variate Calculus	Multi-variate Calculus			
M6	MTCS1033 (S1)	CS2053 (S1)	CS2053 (S1)	CS3283 (S2)	CS3283 (S2)	CS3283 (S3)	CS4613 (S1)	CS4613 (S1)				
	Linear Algebra	Discrete Structures	Discrete Structures	Graph Algorithms	Graph Algorithms	Graph Algorithms	Machine Learning	Machine Learning				
M7					MGCS4003 (S1)	CS4813 (S1)	HMCS2013 (S1)	HMCS2013 (S1)				
					Entrepreneurship and Innovation	Artificial Intelligence	Professional Ethics and Legal Issues	Professional Ethics and Legal Issues				
M10												
M9				CS3273 (S2)	CS3273 (S2)							
				Human Computer Interaction	Human Computer Interaction							
M8						CS2313 (S2)						
						Introduction to Database Systems						