

		08:00—09:20	09:30—10:50	11:00—12:20	12:30—13:50	14:00—15:20	15:30—16:50	18:00—19:20	19:30—20:50
Monday	M1	CS1133 (S1)	HMCS1002 (S1)	HMCS1013 (S3)	CS3613 (S3)	MTCS3063 (S1)	CS4623 (S1)	CS6713	CS6713
		Intorduction to Programming	Pakistan Studies	English-I	Theory of Automata & Formal Language	Probability and StatisticsBiology	Compiler Construction	Advanced Computer Networks	Advanced Computer Networks
	M2	HMCS1002 (S2)	CS1133 (S2)	CS3773 (S2)	CS3413 (S2)	CS4863 (S2)	CS2143 (S1)	CS5623	CS5623
		Pakistan Studies	Intorduction to Programming	Computer Networks	Operating Systems	Web Security and Froensics	Data Structures	Formal Methods in Software Engineering	Formal Methods in Software Engineering
	M3	CS1133 (S3)			CS2523 (S1)	MTCS1103 (S1) FOR 2ND Semester	CS3613 (S1)		
		Intorduction to Programming			Computer Organization & Assembly Language	Basic Mathematics-II	Theory of Automata & Formal Language		
	M4	CS1143 (S1)	HMCS1012 (S1)	CS2053 (S5)	CS2053 (S4)		CS3833 (S1)		
		Object Oriented Programming	Islamic Studies	Discrete Structures	Discrete Structures		Theory of Programming Languages		
	M5	HMCS1012 (S2)	CS1143 (S2)	ACCS3003 (S2)	CS3773 (S1)	CS4743 (S1)	CS4863 (S1)		
		Islamic Studies	Object Oriented Programming	Financial Accounting	Computer Networks	Internet of Things	Web Security and Froensics		
	M6	HMCS1012 (S3)	CS1143 (S3)	CS3413 (S1)	HMCS1023 (S5)	CS4623 (S2)	ACCS3003 (S1)		
		Islamic Studies	Object Oriented Programming	Operating Systems	English- II	Compiler Construction	Financial Accounting		
	M7	HMCS2063 (S4)	HMCS2063 (S5)	HMCS1023 (S4)	CS4333 (S1)	CS3843 (S1)	CS4743 (S2)		
		Introduction to Sociology	Introduction to Sociology	English- II	Introduction to Data Warehousing	Data Security and Cryptography	Internet of Things		
	M8			PHCS1013 (S4)	CS2143 (S2)		CS3843 (S2)		
				Applied Physics	Data Structures		Data Security and Cryptography		
	M9				MTCS1013 (S5)	MTCS3063 (S2)			
					Calculus and Analytical Geometry	Probability and StatisticsBiology			
	F5			CS2523 (S2)		CS3613 (S4)			
			Computer Organization & Assembly Language		Theory of Automata & Formal Language				
M1	PHCS1013 (S2)	HMCS1013 (S2)	HMCS1012 (S5)	HMCS2033 (S1)	CS2223 (S1)	CS3073 (S1)			
	Applied Physics	English-I	Islamic Studies	Technical Report Writing	Software Engineering	Numerical Computing			
M2	HMCS1002 (S3)	CS2053 (S3)	HMCS2063 (S3)	CS2513 (S1)	CS3843 (S1)	CS2223 (S2)	CS5113 (S1)	CS5113 (S1)	
	Pakistan Studies	Discrete Structures	Introduction to Sociology	Digital Logic Design	Data Security and Cryptography	Software Engineering	Advanced Theory of Computation	Advanced Theory of Computation	
M3	HMCS1013 (S1)	PHCS1013 (S1)		CS4573 (S1)	CS3163 (S1)	CS3163 (S2)			
	English-I	Applied Physics		Blockchain Technology	Design and Analysis of Algorithms	Design and Analysis of Algorithms			
M4	HMCS1023 (S1)	HMCS1023 (S2)	CS2513 (S2)	CS3073 (S2)	MGCS1003 (S3)	CS3433 (S3)			
	English- II	English- II	Digital Logic Design	Numerical Computing	Introduction of Management	Parallel and Distributed Computing			

Tuesday	M5	CS2053 (S2)	CS2053 (S1)	CS3433 (S1)	HMCS2063 (S1)	HMCS2223 (S1)	MGCS1003 (S1)		
		Discrete Structures	Discrete Structures	Parallel and Distributed Computing	Introduction to Sociology	French Language	Introduction of Management		
	M6	HMCS1023 (S3)	ACCS3003 (S3)	CS3193 (S2)	CS1143 (S5)	CS3433 (S2)	MGCS1003 (S2)		
		English- II	Financial Accounting	Web Application Development	Object Oriented Programming	Parallel and Distributed Computing	Introduction of Management		
	M7	HMCS1013 (S4)		CS1143 (S4)	HMCS1012 (S4)	CS4193 (S1)	CS3713 (S1)		
		English-I		Object Oriented Programming	Islamic Studies	Mobile Application Development	Introduction to Information Security and Forensics		
	M8				CS3193 (S1)	CS3713 (S2)	CS3613 (S2)		
					Web Application Development	Introduction to Information Security and Forensics	Theory of Automata & Formal Language		
	M9				HMCS2033 (S2)				
					Technical Report Writing				
	F5	CS2513 (S3)	PHCS1013 (S3)						
		Digital Logic Design	Applied Physics						
	E4			HMCS2063 (S2)					
				Introduction to Sociology					
	E6						HMCS2223 (S2)		
						French Language			
M1	MTCS1013 (S1)	HMCS1002 (S1)	MTCS3063 (S1)	CS4863 (S2)	CS4813 (S2)	ACCS3003 (S2)	CS6143/ CS5853	CS6143/ CS5853	
	Calculus and Analytical Geometry	Pakistan Studies	Probability and StatisticsBiology	Web Security and Froensics	Artificial Intelligence	Financial Accounting	Ontology Engineering/ Ontologies for Big Data	Ontology Engineering/ Ontologies for Big Data	
M2	HMCS1002 (S2)	MTCS1013 (S2)	CS1133 (S3)	CS2313 (S1)	CS4743 (S1)	CS4863 (S1)	CS6843	CS6843	
	Pakistan Studies	Calculus and Analytical Geometry	Intorduction to Programming	Introduction to Database Systems	Internet of Things	Web Security and Froensics	Cyber Attacks-Modeling and Analysis	Cyber Attacks-Modeling and Analysis	
M3	HMCS2063 (S4)	HMCS2063 (S5)	CS3773 (S2)	CS3413 (S2)	ACCS3003 (S1)	CS4813 (S1)			
	Introduction to Sociology	Introduction to Sociology	Computer Networks	Operating Systems	Financial Accounting	Artificial Intelligence			
M4	MTCS1033 (S2)	HMCS1012 (S2)	MTCS1033 (S4)	CS2053 (S4)	MTCS1013 (S4) FOR 2ND Semester	CS4333 (S1)			
	Linear Algebra	Islamic Studies	Linear Algebra	Discrete Structures	Calculus and Analytical Geometry	Introduction to Data Warehousing			
M5	HMCS1012 (S3)	MTCS1033 (S1)	CS2053 (S5)	MTCS1033 (S5)	CS3283 (S1)	CS2523 (S1)			
	Islamic Studies	Linear Algebra	Discrete Structures	Linear Algebra	Graph Algorithms	Computer Organization & Assembly Language			

Wednesday	M6	CS4883 (S2)	CS4883 (S1)	CS3413 (S1)	CS3773 (S1)	CS4743 (S2)		
		Introduction to Data Science	Introduction to Data Science	Operating Systems	Computer Networks	Internet of Things		
	M7	HMCS1012 (S1)	MTCS1033 (S3)	HMCS2013 (S1)	CS3183 (S1)	CS3613 (S3)		
		Islamic Studies	Linear Algebra	Professional Ethics and Legal Issues	Enterprise Application Development	Theory of Automata & Formal Language		
	M8				CS3613 (S4)			
					Theory of Automata & Formal Language			
	M9			CS1133 (S4)	HMCS1002 (S4)			
				Introduction to Programming	Pakistan Studies			
	M10			MTCS3063 (S2)	CS2313 (S2)	CS3283 (S2)		
				Probability and StatisticsBiology	Introduction to Database Systems	Graph Algorithms		
F2					CS4813 (S3)			
					Artificial Intelligence			
F3					CS2523 (S2)			
					Computer Organization & Assembly Language			
E4		MTCS1013 (S3)						
		Calculus and Analytical Geometry						
F5		CS2513 (S3)	HMCS1013 (S3)					
		Digital Logic Design	English-I					
Thursday	M1	PHCS1013 (S1)	CS1133 (S1)	HMCS1012 (S5)	HMCS2033 (S1)	CS4623 (S1)	CS4623 (S2)	CS5413 (S1)
		Applied Physics	Introduction to Programming	Islamic Studies	Technical Report Writing	Compiler Construction	Compiler Construction	Advanced Computer Architecture
	M2		ACCS3003 (S3)	CS2513 (S1)	CS3433 (S1)	HMCS2223 (S1)	HMCS2223 (S2)	
			Financial Accounting	Digital Logic Design	Parallel and Distributed Computing	French Language	French Language	
	M3	CS1133 (S2)	PHCS1013 (S2)	CS3073 (S2)	CS2513 (S2)	CS3163 (S1)		
		Introduction to Programming	Applied Physics	Numerical Computing	Digital Logic Design	Design and Analysis of Algorithms		
	M4	HMCS1023 (S1)	CS1143 (S1)	HMCS2063 (S3)	MTCS1033 (S5)	CS3193 (S1)	CS3433 (S3)	
		English- II	Object Oriented Programming	Introduction to Sociology	Linear Algebra	Web Application Development	Parallel and Distributed Computing	
	M5	CS1143 (S2)	HMCS1023 (S2)	HMCS2063 (S2)		CS3433 (S2)	CS3163 (S2)	
		Object Oriented Programming	English- II	Introduction to Sociology		Parallel and Distributed Computing	Design and Analysis of Algorithms	
M6	CS1143 (S3)	HMCS1023 (S3)	CS3713 (S1)	HMCS1012 (S4)	MTCS1103 (S1) FOR 2ND Semester	CS3613 (S2)		
	Object Oriented Programming	English- II	Introduction to Information Security and Forensics	Islamic Studies	Basic Mathematics-II	Theory of Automata & Formal Language		
M7		PHCS1013 (S4)	CS3193 (S2)	CS4193 (S1)				
		Applied Physics	Web Application Development	Mobile Application Development				

	M8	HMCS1013 (S4)		MTCS1033 (S4)		CS3713 (S2)			
		English-I		Linear Algebra		Introduction to Information Security and Forensics			
	M10			MTCS1013 (S5)					
				Calculus and Analytical Geometry					
	B6					HMCS2033 (S2)			
						Technical Report Writing			
	F4		MTCS1013 (S3)						
			Calculus and Analytical Geometry						
	E4		PHCS1013 (S3)						
			Applied Physics						
E5					HMCS2063 (S1)				
					Introduction to Sociology				
Friday	M1	HMCS1023 (S4)		MTCS1013 (S4) FOR 2ND Semester		CS3613 (S1)	CS3283 (S1)	CS6323	CS6323
		English- II		Calculus and Analytical Geometry		Theory of Automata & Formal Language	Graph Algorithms	Web Mining	Web Mining
	M2	HMCS1013 (S1)	MTCS1033 (S3)	HMCS1002 (S3)		CS2223 (S1)	CS3073 (S1)		
		English-I	Linear Algebra	Pakistan Studies		Software Engineering	Numerical Computing		
	M3	MTCS1013 (S2)	HMCS1013 (S2)	HMCS2013 (S1)		MGCS1003 (S1)	CS2223 (S2)		
		Calculus and Analytical Geometry	English-I	Professional Ethics and Legal Issues		Introduction of Management	Software Engineering		
	M4	MTCS1033 (S1)	CS2053 (S1)	MTCS1013 (S1)		CS3843 (S2)	CS4883 (S2)		
		Linear Algebra	Discrete Structures	Calculus and Analytical Geometry		Data Security and Cryptography	Introduction to Data Science		
	M5	CS2053 (S2)	MTCS1033 (S2)	CS4813 (S2)		MGCS1003 (S2)	MGCS1003 (S3)		
		Discrete Structures	Linear Algebra	Artificial Intelligence		Introduction of Management	Introduction of Management		
M6	CS1143 (S5)	HMCS1023 (S5)	CS3833 (S1)		CS4883 (S1)	CS3183 (S1)			
	Object Oriented Programming	English- II	Theory of Programming Languages		Introduction to Data Science	Enterprise Application Development			
M7	CS2313 (S1)	CS2143 (S1)	CS4573 (S1)		CS3283 (S2)	CS2313 (S2)			
	Introduction to Database Systems	Data Structures	Blockchain Technology		Graph Algorithms	Introduction to Database Systems			
M8	CS2053 (S3)	CS4813 (S1)			CS2143 (S2)				
	Discrete Structures	Artificial Intelligence			Data Structures				
M9		CS1143 (S4)	HMCS1002 (S4)						
		Object Oriented Programming	Pakistan Studies						
M10	CS1133 (S4)								

<b>Saturday</b>	M	Intorduction to Programming						
	B6	CS4813 (S3)						
		Artifical Intelligence						
	B4			CS2531 (S1)				
				Digital Logic Design-II				
	B5							
	B6							