

# CS-1A

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Linear Algebra Amjad Hussain 1	Introduction to Information and Communication Technology - Lab Muiz Qadir 1		L U N C H	English Composition and Comprehension - Lab Muhammad Iqbal 1	
Tuesday	Programming Fundamentals Rizwan ul Haq 1		English Composition and Comprehension - Lab Sadia Ashfaq 1		English Composition and Comprehension - Lab Sadia Ashfaq 1	
Wednesday	Digital Logic Design - Lab Muhammad Arslan 1		English Composition and Comprehension Junaid Shahid 1		Islamic Studies/Ethics Rizwanullah 1	Digital Logic Design Mirza Waqar Baig 1
Thursday	Programming Fundamentals - Lab Mughees Ismail 1		Islamic Studies/Ethics Rizwanullah 1		English Composition and Comprehension Muhammad Ammar 1	
					English Composition and Comprehension Junaid Shahid 1	
Friday		Linear Algebra Amjad Hussain 1			Digital Logic Design Mirza Waqar Baig 1	English Composition and Comprehension Muhammad Ammar 1

# CS-1B

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Digital Logic Design Muhammad Sajid Iqbal	English Composition and Comprehension - Lab Farah Iqbal		L U N C H	Digital Logic Design - Lab Mujahid Hussain	
Tuesday	Islamic Studies/Ethics Rizwanullah	English Composition and Comprehension Muhammad Ammar	Introduction to Information and Communication Technology - Lab Umar Naseer		Introduction to Information and Communication Technology - Lab Umar Naseer	Linear Algebra Amjad Hussain
Wednesday	Islamic Studies/Ethics Rizwanullah	Programming Fundamentals - Lab Pariwish Touseef			English Composition and Comprehension Junaid Shahid	English Composition and Comprehension Muhammad Ammar
Thursday	English Composition and Comprehension - Lab Muhammad Iqbal	English Composition and Comprehension - Lab Muhammad Iqbal	Linear Algebra			
		English Composition and Comprehension Junaid Shahid	Amjad Hussain			
Friday		Digital Logic Design Muhammad Sajid Iqbal	Programming Fundamentals Rizwan ul Haq			Programming Fundamentals Rizwan ul Haq

# CS-1C

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	English Composition and Comprehension - Lab Rida Akram		English Composition and Comprehension - Lab Junaid Shahid	L U N C H	English Composition and Comprehension - Lab Junaid Shahid	English Composition and Comprehension Junaid Shahid
Tuesday	Digital Logic Design - Lab Mujahid Hussain				Programming Fundamentals Dr. Rabia Maqsood	Digital Logic Design Dr. Adil Zulfiqar
Wednesday	Introduction to Information and Communication Technology - Lab Aqsa Younas		Programming Fundamentals Dr. Rabia Maqsood			English Composition and Comprehension Muhammad Ammar
Thursday	English Composition and Comprehension Junaid Shahid		Linear Algebra Amjad Hussain		Programming Fundamentals - Lab Ayesha Liaqat	
	English Composition and Comprehension Muhammad Ammar					
Friday			Islamic Studies/Ethics Zia Ahmad			Digital Logic Design Dr. Adil Zulfiqar

# CS-1D

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Calculus and Analytical Geometry Dr.Mushtaq Ahmad 1	English Composition and Comprehension Sadia Ashfaq 1	English Composition and Comprehension - Lab Rida Akram 1	L U N C H	English Composition and Comprehension - Lab Rida Akram 1	Calculus and Analytical Geometry Dr.Mushtaq Ahmad 1
Tuesday	Introduction to Information and Communication Technology - Lab Aqsa Younas 1		Programming Fundamentals Dr. Rabia Maqsood 1			Programming Fundamentals Dr. Rabia Maqsood 1
Wednesday	English Composition and Comprehension - Lab Amna Farooq 1 English Composition and Comprehension Farah Iqbal 1				Islamic Studies/Ethics Zia Ahmad 1	
Thursday	Applied Physics Waheed Ahmad 1		English Composition and Comprehension Sadia Ashfaq 1		Programming Fundamentals - Lab Muhammad Azeem Iftikhar 1	
Friday		Applied Physics Waheed Ahmad 1				

# CS-1E

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Calculus and Analytical Geometry Dr. Mushtaq Ahmad	Introduction to Information and Communication Technology - Lab Muiz Qadir		L U N C H	English Composition and Comprehension - Lab Amna Farooq	
Tuesday	Pakistan Studies Asif Naveed	Programming Fundamentals Dr. Danish Shehzad	Calculus and Analytical Geometry Dr. Mushtaq Ahmad		Programming Fundamentals - Lab Mughees Ismail	
Wednesday					English Composition and Comprehension Muhammad Iqbal	English Composition and Comprehension Farah Iqbal
Thursday	Programming Fundamentals Dr. Danish Shehzad	English Composition and Comprehension - Lab Mah Rukh				
Friday	Pakistan Studies Asif Naveed	Applied Physics Waheed Ahmad				English Composition and Comprehension Farah Iqbal English Composition and Comprehension Muhammad Iqbal

# CS-1F

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Pakistan Studies Asif Naveed 1		Applied Physics Waheed Ahmad 1	L U N C H	English Composition and Comprehension - Lab Ehtasham-Ul-Haq 1	
Tuesday	English Composition and Comprehension Sadia Ashfaq 1		Programming Fundamentals Saqib Hayat 1		English Composition and Comprehension - Lab Mah Rukh 1	
Wednesday	Introduction to Information and Communication Technology - Lab Muhammad Haseeb Arshad 1		Calculus and Analytical Geometry Dr. Mushtaq Ahmad 1		English Composition and Comprehension Muhammad Iqbal 1	Applied Physics Waheed Ahmad 1
Thursday	English Composition and Comprehension Muhammad Iqbal 1	Programming Fundamentals Saqib Hayat 1	Programming Fundamentals - Lab Umar Naseer 1		Programming Fundamentals - Lab Umar Naseer 1	English Composition and Comprehension Sadia Ashfaq 1
Friday	Calculus and Analytical Geometry Dr. Mushtaq Ahmad 1				Pakistan Studies Asif Naveed 1	

# CS-3A

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Object Oriented Programming Shoaib Saleem	Computer Organization and Assembly Language - Lab Abuzar Ghafari Digital Logic Design Muhammad Irfan Ishaq	Computer Organization and Assembly Language - Lab Abuzar Ghafari	L U N C H	Object Oriented Programming - Lab Muhammad Hannan Farooq Finance & Accounting Agha Mureed Ahmad Khan	Object Oriented Programming - Lab Muhammad Hannan Farooq Data Structures Muhammad Husnain
Tuesday		Differential Equations Arfan Shahzad	Data Structures - Lab Saba Aslam Calculus and Analytical Geometry Bushra Niaz		Data Structures - Lab Saba Aslam	
Wednesday	Finance & Accounting Agha Mureed Ahmad Khan Object Oriented Programming Shoaib Saleem		Calculus and Analytical Geometry Bushra Niaz		Linear Algebra Ghilmana Sarmad	Differential Equations Arfan Shahzad
Thursday	Computer Organization and Assembly Language Abdul Qadeer Bilal		Discrete Structures Dr. Muhammad Ahmad		Computer Organization and Assembly Language Abdul Qadeer Bilal Linear Algebra Ghilmana Sarmad	Applied Physics Muhammad Mohsin Hameed
Friday	Discrete Structures Dr. Muhammad Ahmad		Digital Logic Design Muhammad Irfan Ishaq			Applied Physics Muhammad Mohsin Hameed Data Structures Muhammad Husnain

# CS-3B

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Object Oriented Programming - Lab Muhammad Hannan Farooq	Object Oriented Programming - Lab Muhammad Hannan Farooq Differential Equations Arfan Shahzad	Fundamentals of Management Muhammad Tayyeb Riaz	L U N C H	Computer Orgnaization and Assembly Language - Lab Ali Raza	
Tuesday					Data Structures - Lab Muhammad Hannan Farooq	
Wednesday		Computer Organization and Assembly Language Abdul Qadeer Bilal	Discrete Structures Dr. Muhammad Ahmad			
Thursday						Computer Organization and Assembly Language Abdul Qadeer Bilal
Friday	Object Oriented Programming Dr Usman Habib	Fundamentals of Management Muhammad Tayyeb Riaz	Differential Equations Arfan Shahzad Object Oriented Programming Dr Usman Habib			Discrete Structures Dr. Muhammad Ahmad



# CS-3C

Day/Period	I	II	III	1:15-1:45	IV	V
Monday				L U N C H		
Tuesday			Data Structures Dr. Hashim Yasin 1		Computer Orgnaization and Assembly Language - Lab Ali Raza 1	
Wednesday	Data Structures Dr. Hashim Yasin 1	Marketing Management Syed Zeeshan Haider 1			Differential Equations Arfan Shahzad 1	Marketing Management Syed Zeeshan Haider 1
Thursday	Data Structures - Lab Mughees Ismail 1					
Friday					Differential Equations Arfan Shahzad 1	

# CS-3D

Day/Period	I	II	III	1:15-1:45	IV	V
Monday			Data Structures Muhammad Usman Joyia <sup>1</sup>	L U N C H	Discrete Structures Usman Ghous <sup>1</sup>	
Tuesday		Marketing Management Syed Zeeshan Haider <sup>1</sup>	Differential Equations Muhammad Waqas Javed <sup>1</sup>		Discrete Structures Usman Ghous <sup>1</sup>	
Wednesday			Data Structures - Lab Saba Aslam <sup>1</sup>		Data Structures - Lab Saba Aslam <sup>1</sup>	
Thursday	Computer Orgnaization and Assembly Language - Lab Ali Raza <sup>1</sup>				Differential Equations Muhammad Waqas Javed <sup>1</sup>	
Friday		Marketing Management Syed Zeeshan Haider <sup>1</sup>				Data Structures Muhammad Usman Joyia <sup>1</sup>

# CS-3E

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Differential Equations Hayat Ali		Computer Organization and Assembly Language - Lab Abuzar Ghafari	L U N C H	Computer Organization and Assembly Language - Lab Abuzar Ghafari Finance & Accounting Agha Mureed Ahmad Khan	
Tuesday					Differential Equations Hayat Ali	
Wednesday		Finance & Accounting Agha Mureed Ahmad Khan				
Thursday						
Friday						

# CS-5A

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Theory of Automata Anmol Bilal 1		Computer Networks - Lab Ayesha Liaqat 1	L U N C H	Computer Networks - Lab Ayesha Liaqat 1	Computer Networks Masood Habib 1
Tuesday		Probability and Statistics Haris Khurram 1			Probability and Statistics Haris Khurram 1	
Wednesday	Software Design and Analysis Dr. Muhammad Bilal 1		Software Design and Analysis Dr. Muhammad Bilal 1			
Thursday	Web Programming Muhammad Shahrose Khan 1				Theory of Automata Anmol Bilal 1	
Friday	Web Programming Muhammad Shahrose Khan 1	Computer Networks Masood Habib 1				

# CS-5B

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Marketing Management Hafiz MZeeshan Raza 1			L U N C H		
Tuesday			Computer Networks Dr. Bilal Khan 1		Theory of Automata Anmol Bilal 1	Web Programming Muhammad Shahrose Khan 1
Wednesday	Software Design and Analysis Dr. Muhammad Bilal 1	Marketing Management Hafiz MZeeshan Raza 1	Computer Networks - Lab Ayesha Liaqat 1		Computer Networks - Lab Ayesha Liaqat 1	Software Design and Analysis Dr. Muhammad Bilal 1
Thursday			Theory of Automata Anmol Bilal 1		Web Programming Muhammad Shahrose Khan 1	
Friday					Computer Networks Dr. Bilal Khan 1	

# CS-5C

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Probability and Statistics 1 Haris Khurram			L U N C H		
Tuesday	Computer Networks - Lab 1 Sumaira Mustafa		Computer Networks 1 Dr. Bilal Khan			Probability and Statistics 1 Haris Khurram
Wednesday			Software Design and Analysis 1 Dr. Uzair Iqbal			Advanced Programming 1 Awais Azam
Thursday		Software Design and Analysis 1 Dr. Uzair Iqbal	Theory of Automata 1 Numan Shafi			Advanced Programming 1 Awais Azam
Friday	Computer Networks 1 Dr. Bilal Khan					Theory of Automata 1 Numan Shafi

# CS-5D

Day/Period	I	II	III	1:15-1:45	IV	V
Monday			Database Systems Saqib Hayat 1	L U N C H	Operating System Usman Ghous 1	Discrete Structures Usman Ghous Theory of Automata Numan Shafi 1
Tuesday		Design and Analysis of Algorithms Shoaib Saleem 1			Database Systems - Lab Saqib Hayat 1	
Wednesday	Discrete Structures Usman Ghous Psychology Aisha Bano 1		Psychology Aisha Bano 1			Database Systems Saqib Hayat 1
Thursday			Operating System Usman Ghous 1		Operating Systems - Lab Muhammad Haseeb Arshad 1	
Friday	Theory of Automata Numan Shafi 1		Design and Analysis of Algorithms Shoaib Saleem 1			

# CS-5E

Day/Period	I	II	III	1:15-1:45	IV	V
Monday				L U N C H		
Tuesday	Database Systems - Lab Muhammad Shahrose Khan	Database Systems - Lab Muhammad Shahrose Khan Theory of Automata Numan Shafi				
Wednesday			Psychology Aisha Bano		Database Systems Aliza Saeed	
Thursday		Operating Systems - Lab Muhammad Yousaf			Psychology Aisha Bano	
Friday	Design and Analysis of Algorithms Shoaib Saleem		Design and Analysis of Algorithms Shoaib Saleem		Database Systems Aliza Saeed	Theory of Automata Numan Shafi



# CS-7A

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Data Science Adeel Ashraf Cheema 1			L U N C H		
Tuesday	Data Mining Dr. Rabia Maqsood 1	Information Security Dr. Danish Shehzad 1				
Wednesday	Artificial Intelligence Dr. Shahnawaz Qureshi 1	Data Mining Dr. Rabia Maqsood 1	Information Security Dr. Danish Shehzad 1		Professional Practices in IT Rizwan ul Haq 1	Data Science Adeel Ashraf Cheema 1
Thursday			Artificial Intelligence - Lab Saba Aslam 1		Artificial Intelligence - Lab Saba Aslam 1	Artificial Intelligence Dr. Shahnawaz Qureshi 1
Friday	Professional Practices in IT Rizwan ul Haq 1	Software Engineering Awais Azam 1				

# CS-7B

Day/Period	I	II	III	1:15-1:45	IV	V
Monday		Professional Practices in IT Masood Habib 1		L U N C H	Information Security Dr. Danish Shehzad 1	
Tuesday						Data Science Adeel Ashraf Cheema 1
Wednesday		Software Engineering Awaiz Azam 1			Data Mining Nasreen Akhtar 1	Information Security Dr. Danish Shehzad 1
Thursday						Professional Practices in IT Masood Habib 1
Friday		Software Engineering Awaiz Azam 1	Data Mining Nasreen Akhtar 1			Data Science Adeel Ashraf Cheema 1

# CS-7C

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Professional Practices in IT Masood Habib1			L U N C H		
Tuesday	Applied Machine Learning Dr. Hashim Yasin1					
Wednesday					Applied Machine Learning Dr. Hashim Yasin1	Professional Practices in IT Masood Habib1
Thursday	Software for Mobile Devices - Lab Tahir Farooq1					
Friday		Information Security Dr. Irfan ul Haq1				

CS-7D

Day/Period	I	II	III	1:15-1:45	IV	V
Monday		Information Security Dr. Muhammad Umar Aftab 1		L U N C H		Professional Practices in IT Tehreem Aslam 1
Tuesday		Information Security Dr. Muhammad Umar Aftab 1	Software for Mobile Devices - Lab Tahir Farooq 1		Software for Mobile Devices - Lab Tahir Farooq 1	
Wednesday						Applied Machine Learning Dr. Hashim Yasin 1
Thursday						
Friday		Professional Practices in IT Tehreem Aslam 1	Applied Machine Learning Dr. Hashim Yasin 1			

# CS-7E

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Software Testing Dr. Uzair Iqbal	Information Security Dr. Muhammad Umar Aftab	Fundamentals of Software Project Management Dr. Muhammad Bilal	L U N C H		
Tuesday					Professional Practices in IT Tehreem Aslam	
Wednesday						Fundamentals of Software Project Management Dr. Muhammad Bilal
Thursday					Professional Practices in IT Tehreem Aslam	Software Testing Dr. Uzair Iqbal
Friday			Information Security Dr. Muhammad Umar Aftab			

CS-7F

Day/Period	I	II	III	1:15-1:45	IV	V
Monday				L U N C H	Remote Sensing and GIS <sup>1</sup> Dr M. Shahzad Sarfraz	Software Testing <sup>1</sup> Dr. Uzair Iqbal
Tuesday						
Wednesday						
Thursday						
Friday			Remote Sensing and GIS <sup>1</sup> Dr M. Shahzad Sarfraz			Software Testing <sup>1</sup> Dr. Uzair Iqbal

CS-9A

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Computer Architecture Muhammad Usman Joyia <sup>1</sup>			L U N C H		
Tuesday	Software for Mobile Devices - Lab No-Teacher <sup>1</sup>					
Wednesday						
Thursday			Computer Architecture Muhammad Usman Joyia <sup>1</sup>			
Friday						

# SE-1A

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	English Composition and Comprehension - Lab Muhammad Ammar English Composition and Comprehension Farah Iqbal	English Composition and Comprehension - Lab Muhammad Ammar	English Composition and Comprehension - Lab Ehtasham-Ul-Haq English Composition and Comprehension Sadia Ashfaq	L U N C H	English Composition and Comprehension - Lab Ehtasham-Ul-Haq	
Tuesday	Applied Physics Waheed Ahmad	Programming Fundamentals Sumaira Mustafa	English Composition and Comprehension Farah Iqbal		Pakistan Studies Asma Yaqoob	Calculus and Analytical Geometry Bushra Niaz
Wednesday	Programming Fundamentals - Lab Sumaira Mustafa					English Composition and Comprehension Sadia Ashfaq
Thursday	Introduction to Information and Communication Technology - Lab Umar Naseer		Programming Fundamentals Sumaira Mustafa			
Friday		Pakistan Studies Asma Yaqoob	Calculus and Analytical Geometry Bushra Niaz			Applied Physics Waheed Ahmad



# SE-1B

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Applied Physics Dr. Arslan Ahmed Amin 1	Introduction to Information and Communication Technology - Lab Muhammad Haseeb Arshad 1		L U N C H	English Composition and Comprehension Rida Akram 1	Applied Physics Dr. Arslan Ahmed Amin 1
Tuesday	Programming Fundamentals Aliza Saeed 1	English Composition and Comprehension Rida Akram 1	Calculus and Analytical Geometry Bushra Niaz 1		Programming Fundamentals - Lab Aliza Saeed 1	
Wednesday	English Composition and Comprehension Muhammad Iqbal 1	English Composition and Comprehension - Lab Sadia Ashfaq 1			Programming Fundamentals Aliza Saeed 1	
Thursday	English Composition and Comprehension - Lab Farah Iqbal 1				Calculus and Analytical Geometry Bushra Niaz 1	
Friday		Pakistan Studies Zainab Javeed 1			English Composition and Comprehension Muhammad Iqbal 1	Pakistan Studies Zainab Javeed 1

# SE-3A

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Linear Algebra Ghilmana Sarmad <sup>1</sup>	Human Computer Interaction Dr. Shahnawaz Qureshi <sup>1</sup>	Linear Algebra Ghilmana Sarmad <sup>1</sup>	L U N C H	Marketing Management Hafiz MZeeshan Raza <sup>1</sup>	Data Structures Muhammad Usman Joyia <sup>1</sup>
Tuesday					Data Structures - Lab Aqsa Younas <sup>1</sup>	
Wednesday	Software Requirement Engineering Pariwish Touseef <sup>1</sup>		Object Oriented Programming - Lab Muhammad Yousaf <sup>1</sup>		Object Oriented Programming - Lab Muhammad Yousaf <sup>1</sup>	
Thursday	Human Computer Interaction Dr. Shahnawaz Qureshi <sup>1</sup>		Data Structures Muhammad Usman Joyia <sup>1</sup>		Software Requirement Engineering Pariwish Touseef <sup>1</sup>	Object Oriented Programming Dr Usman Habib <sup>1</sup>
Friday	Marketing Management Hafiz MZeeshan Raza <sup>1</sup>					Object Oriented Programming Dr Usman Habib <sup>1</sup>

# SE-3B

Day/Period	I	II	III	1:15-1:45	IV	V
Monday		Data Structures - Lab Asif Ameer 1		L U N C H		
Tuesday	Finance & Accounting Muhammad Nasif 1	Human Computer Interaction Dr. Shahnawaz Qureshi 1			Data Structures Asif Ameer 1	
Wednesday			Linear Algebra Ghilmana Sarmad 1		Human Computer Interaction Dr. Shahnawaz Qureshi 1	Software Requirement Engineering Pariwish Touseef 1
Thursday	Finance & Accounting Muhammad Nasif 1				Linear Algebra Ghilmana Sarmad 1	Software Requirement Engineering Pariwish Touseef 1
Friday		Data Structures Asif Ameer 1				

# SE-5A

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Database Systems - Lab Nasreen Akhtar	1	Probability and Statistics Haris Khurram	1	Software Construction and Development - Lab Muhammad Azeem Iftikhar	1
Tuesday	Technical and Business Writing Muhammad Nouman Iftikhar	1	Operating Systems Muhammad Husnain	1		
Wednesday	Software Quality Engineering Tehreem Aslam	1	Operating Systems - Lab Muhammad Yousaf	1		Software Construction and Development Dr. Affan Rauf
Thursday	Database Systems Nasreen Akhtar Operation Research Dr. Muhammad Imran Babar	1 1			Operation Research Dr. Muhammad Imran Babar Technical and Business Writing Muhammad Nouman Iftikhar	1 1
Friday	Database Systems Nasreen Akhtar	1	Software Quality Engineering Tehreem Aslam	1	Probability and Statistics Haris Khurram	Software Construction and Development Dr. Affan Rauf

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# SE-5B

Day/Period	I	II	III	1:15-1:45	IV	V
Monday				L U N C H		<b>Operation Research</b> <b>Dr. Muhammad Imran Babar</b> 1
Tuesday		<b>Probability and Statistics</b> <b>Haris Khurram</b> 1				
Wednesday		<b>Software Quality Engineering</b> <b>Abdul Qadeer Bilal</b> 1	<b>Software Construction and Development</b> <b>Dr. Affan Rauf</b> 1		<b>Probability and Statistics</b> <b>Haris Khurram</b> 1	
Thursday		<b>Technical and Business Writing</b> <b>Muhammad Nouman Iftikhar</b> 1			<b>Software Construction and Development - Lab</b> <b>Muhammad Azeem Iftikhar</b> 1	
Friday		<b>Technical and Business Writing</b> <b>Muhammad Nouman Iftikhar</b> 1	<b>Software Quality Engineering</b> <b>Abdul Qadeer Bilal</b> 1		<b>Operation Research</b> <b>Dr. Muhammad Imran Babar</b> 1	<b>Software Construction and Development</b> <b>Dr. Affan Rauf</b> 1