

# CS-1A

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

# CS-1B

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

# CS-1C

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

# CS-1D

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

# CS-1E

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

# CS-1F

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

# CS-3A

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

# CS-3B

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



# CS-3C

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

# CS-3D

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

# CS-3E

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

# CS-5A

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

# CS-5B

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

# CS-5C

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

# CS-5D

Day/Period	I	II	III	1:15-1:45	IV	V
Monday		Database Systems Saqib Hayat1	Design and Analysis of Algorithms Shoaib Saleem1	L U N C H		Discrete Structures Usman Ghous1 Psychology Aisha Bano1
Tuesday		Operating Systems - Lab Muhammad Haseeb Arshad1			Psychology Aisha Bano1	Theory of Automata Numan Shafi1
Wednesday	Design and Analysis of Algorithms Shoaib Saleem1		Operating System Usman Ghous1		Theory of Automata Numan Shafi1	
Thursday		Database Systems - Lab Saqib Hayat1			Discrete Structures Usman Ghous1 Operating System Usman Ghous1	
Friday		Database Systems Saqib Hayat1				

# CS-5E

Day/Period	I	II	III	1:15-1:45	IV	V
Monday		Design and Analysis of Algorithms Shoaib Saleem1		L U N C H	Design and Analysis of Algorithms Shoaib Saleem1	Database Systems Aliza Saeed1
Tuesday		Operating Systems - Lab Muhammad Yousaf1			Psychology Aisha Bano1	
Wednesday		Database Systems - Lab Muhammad Shahrose Khan1	Database Systems - Lab Muhammad Shahrose Khan Psychology Aisha Bano1			
Thursday		Theory of Automata Numan Shafi1				
Friday	Theory of Automata Numan Shafi1		Database Systems Aliza Saeed1			



# CS-7A

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

# CS-7B

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

# CS-7C

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

CS-7D

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

# CS-7E

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

CS-7F

Day/Period	I	II	III	1:15-1:45	IV	V
Monday				L U N C H		
Tuesday					Software Testing Dr. Uzair Iqbal1	
Wednesday			Remote Sensing and GIS Dr M. Shahzad Sarfraz1			
Thursday	Remote Sensing and GIS Dr M. Shahzad Sarfraz1					
Friday						

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						
Wednesday					Computer Architecture Muhammad Usman Joyia <sup>1</sup>	
Thursday			Software for Mobile Devices - Lab No-Teacher <sup>1</sup>		Software for Mobile Devices - Lab No-Teacher <sup>1</sup>	
Friday						

# SE-1A

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



# SE-1B

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

# SE-3A

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

# SE-3B

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

# SE-5A

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

# SE-5B

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