

# CS-1A

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

# CS-1B

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

# 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 Junaid Shahid	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		
Tuesday	Digital Logic Design - Lab Mujahid Hussain		Islamic Studies/Ethics Zia Ahmad			English Composition and Comprehension Muhammad Ammar	
Wednesday	Introduction to Information and Communication Technology - Lab Aqsa Younas		Islamic Studies/Ethics Zia Ahmad		English Composition and Comprehension Junaid Shahid	Linear Algebra Amjad Hussain	
Thursday	Programming Fundamentals Dr. Rabia Maqsood	Digital Logic Design Dr. Adil Zulfiqar			Programming Fundamentals - Lab Ayesha Liaqat		
Friday	Linear Algebra Amjad Hussain		Programming Fundamentals Dr. Rabia Maqsood		English Composition and Comprehension Muhammad Ammar		

# CS-1D

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

# CS-1E

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

# CS-1F

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

# CS-3A

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

# CS-3B

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



# CS-3C

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

# CS-3D

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

# 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	
Tuesday		Differential Equations Hayat Ali				
Wednesday					Finance & Accounting Agha Mureed Ahmad Khan	
Thursday		Finance & Accounting Agha Mureed Ahmad Khan				
Friday						

# CS-5A

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

# CS-5B

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

# CS-5C

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

# CS-5D

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

# CS-5E

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



# CS-7A

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

# CS-7B

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

# CS-7C

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

# 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		
Tuesday			Software for Mobile Devices - Lab Tahir Farooq 1		Software for Mobile Devices - Lab Tahir Farooq 1	
Wednesday		Information Security Dr. Muhammad Umar Aftab 1			Professional Practices in IT Tehreem Aslam 1	
Thursday		Applied Machine Learning Dr. Hashim Yasin 1				Professional Practices in IT Tehreem Aslam 1
Friday	Applied Machine Learning Dr. Hashim Yasin 1					

# CS-7E

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

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
Tuesday						
Wednesday						
Thursday	Software Testing <sup>1</sup> Dr. Uzair Iqbal					
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				L U N C H		Computer Architecture <sup>1</sup> Muhammad Usman Joyia
Tuesday	Software for Mobile Devices - Lab No-Teacher <sup>1</sup>					
Wednesday						
Thursday					Computer Architecture <sup>1</sup> Muhammad Usman Joyia	
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 - Lab Ehtasham-Ul-Haq English Composition and Comprehension Sadia Ashfaq	L U N C H	English Composition and Comprehension - Lab Ehtasham-Ul-Haq	Applied Physics Waheed Ahmad
Tuesday	English Composition and Comprehension Farah Iqbal	Programming Fundamentals Sumaira Mustafa	Pakistan Studies Asma Yaqoob		Calculus and Analytical Geometry Bushra Niaz	
Wednesday	Programming Fundamentals - Lab Sumaira Mustafa					English Composition and Comprehension Farah Iqbal
Thursday	Introduction to Information and Communication Technology - Lab Umar Naseer		Programming Fundamentals Sumaira Mustafa		Applied Physics Waheed Ahmad	
Friday	Pakistan Studies Asma Yaqoob		Calculus and Analytical Geometry Bushra Niaz			English Composition and Comprehension Sadia Ashfaq



# SE-1B

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

# SE-3A

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

# SE-3B

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

# SE-5A

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

# SE-5B

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