

# CS-1A

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Programming Fundamentals Rizwan ul Haq 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	Linear Algebra Amjad Hussain 1		English Composition and Comprehension - Lab Sadia Ashfaq 1		English Composition and Comprehension Sadia Ashfaq 1	English Composition and Comprehension Junaid Shahid 1
Wednesday	Digital Logic Design - Lab Muhammad Arslan 1		Islamic Studies/Ethics Rizwanullah 1			
Thursday	Programming Fundamentals - Lab Mughees Ismail 1				Islamic Studies/Ethics Rizwanullah 1	Linear Algebra Amjad Hussain 1
Friday	Digital Logic Design Mirza Waqar Baig 1		Programming Fundamentals Rizwan ul Haq 1		English Composition and Comprehension Muhammad Ammar 1	English Composition and Comprehension Junaid Shahid 1

# CS-1B

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

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

# CS-1D

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Islamic Studies/Ethics Zia Ahmad	Programming Fundamentals Dr. Rabia Maqsood	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					
Wednesday	English Composition and Comprehension - Lab Amna Farooq		Calculus and Analytical Geometry Dr. Mushtaq Ahmad			Applied Physics Waheed Ahmad
Thursday	Applied Physics Waheed Ahmad	English Composition and Comprehension Farah Iqbal English Composition and Comprehension Sadia Ashfaq	Programming Fundamentals Dr. Rabia Maqsood		Programming Fundamentals - Lab Muhammad Azeem Iftikhar	
Friday	Islamic Studies/Ethics Zia Ahmad		Calculus and Analytical Geometry Dr. Mushtaq Ahmad		English Composition and Comprehension Farah Iqbal	English Composition and Comprehension Sadia Ashfaq

# CS-1E

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

# CS-1F

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

# CS-3A

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

# CS-3B

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



# CS-3C

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

# CS-3D

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

# CS-3E

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

# 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	Software Design and Analysis Dr. Muhammad Bilal 1
Tuesday	Web Programming Muhammad Shahrose Khan 1				Theory of Automata Anmol Bilal 1	Computer Networks Masood Habib 1
Wednesday			Computer Networks Masood Habib 1			Software Design and Analysis Dr. Muhammad Bilal 1
Thursday		Probability and Statistics Haris Khurram 1			Probability and Statistics Haris Khurram 1	Theory of Automata Anmol Bilal 1
Friday	Web Programming Muhammad Shahrose Khan 1					

# CS-5B

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

# CS-5C

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

# CS-5D

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

# CS-5E

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



# CS-7A

Day/Period	I	II	III	1:15-1:45	IV	V	
Monday		Software Engineering Awais Azam1		L U N C H	Information Security Dr. Danish Shehzad1	Data Mining Dr. Rabia Maqsood1	
Tuesday	Artificial Intelligence Dr. Shahnawaz Qureshi1	Professional Practices in IT Rizwan ul Haq1				Data Mining Dr. Rabia Maqsood1	
Wednesday							Information Security Dr. Danish Shehzad1
Thursday			Artificial Intelligence - Lab Saba Aslam1			Artificial Intelligence - Lab Saba Aslam1	Data Science Adeel Ashraf Cheema1
Friday	Data Science Adeel Ashraf Cheema1	Artificial Intelligence Dr. Shahnawaz Qureshi1					Software Engineering Awais Azam1

# 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		
Tuesday	Information Security Dr. Danish Shehzad 1	Data Science Adeel Ashraf Cheema 1				Data Mining Nasreen Akhtar 1
Wednesday		Data Science Adeel Ashraf Cheema 1	Data Mining Nasreen Akhtar 1			Information Security Dr. Danish Shehzad 1
Thursday			Software Engineering Awais Azam 1			
Friday		Professional Practices in IT Masood Habib 1			Software Engineering Awais Azam 1	

# CS-7C

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

CS-7D

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Applied Machine Learning Dr. Hashim Yasin1			L U N C H	Information Security Dr. Muhammad Umar Aftab1	
Tuesday			Software for Mobile Devices - Lab Tahir Farooq1		Software for Mobile Devices - Lab Tahir Farooq1	Applied Machine Learning Dr. Hashim Yasin1
Wednesday						
Thursday					Professional Practices in IT Tehreem Aslam1	
Friday						

# CS-7E

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

CS-7F

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

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						
Friday	Computer Architecture <sup>1</sup> Muhammad Usman Joyia					

# 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	L U N C H	English Composition and Comprehension - Lab Ehtasham-Ul-Haq English Composition and Comprehension Sadia Ashfaq	
Tuesday		Applied Physics Waheed Ahmad	English Composition and Comprehension Farah Iqbal		Pakistan Studies Asma Yaqoob	
Wednesday	Programming Fundamentals - Lab Sumaira Mustafa		Programming Fundamentals Sumaira Mustafa		Applied Physics Waheed Ahmad	English Composition and Comprehension Sadia Ashfaq
Thursday	Introduction to Information and Communication Technology - Lab Umar Naseer		Programming Fundamentals Sumaira Mustafa			
Friday	English Composition and Comprehension Farah Iqbal	Pakistan Studies Asma Yaqoob	Calculus and Analytical Geometry Bushra Niaz			Calculus and Analytical Geometry Bushra Niaz



# SE-1B

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

# SE-3A

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

# SE-5A

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