#### CS-1A

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

## CS-1B

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

#### CS-1C

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

#### CS-1D

Day/Peri od	ī	п	ш	1:15-1:45	IV	v
Monday		English Composition and Comprehension 1 Farah Iqbal	English Composition and Comprehension - Lab  1 Rida Akram  English Composition and Comprehension  1 Sadia Ashfaq		English Composition and Comprehension - Lab 1 Rida Akram	Islamic Studies/Ethics 1 Zia Ahmad
Tuesday	Introduction to Information and Communication Technology - Lab  1 Aqsa Younas		English Composition and Comprehension 1 Farah Iqbal		Calculus and Analytical Geometry 1 Dr.Mushtaq Ahmad	
Wednesday	English Composition and Comprehension - Lab  Anna Farooq		Applied Physics 1 Waheed Ahmad	L U N C H	Applied Physics 1 Waheed Ahmad	
Thursday	Calculus and Analytical Geometry 1 Dr.Mushtaq Ahmad	Programming Fundamentals 1 Dr. Rabia Maqsood			Programming Fundamentals - Lab  Muhammad Azeem Iftikhar	
Friday		Programming Fundamentals 1 Dr. Rabi a Maqsood	English Composition and Comprehension 1 Sadia Ashfaq		Islamic Studies/Ethics 1 Zia Ahmad	

## CS-1E

Day/Period	1	п	ш	1:15-1:45	IV	v
Monday	English Composition and Comprehension 1 Muhammad Iqbal	hensi on Technol ogy - Lab			English Composition and Comprehension Amna Farooq	
Tuesday		Applied Physics 1 Waheed Ahmad			Programming Fundamenta Mughees Ismail	ıls - Lab 1
Wednesday	Pakistan Studies Asif Naveed		Applied Physics 1 Waheed Ahmad	L U N C H	English Composition and Comprehension 1 Muhammad Iqbal	Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad
Thursday	Programming Fundamentals 1 Dr. Danish Shehzad	English Composition and Comprehension - Lab 1 Mah Rukh			Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad	Programming Fundamentals 1 Dr. Danish Shehzad
Friday		English Composition and Comprehension 1 Farah Iqbal				

#### CS-1F

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

#### CS-3A

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Linear Algebra 1 Ghilmana Sarmad	Computer Organization and Assembly Language - Lab  1 Abuzar Ghafari  Finance & Accounting  1 Agha Mureed Ahmad Khan	Computer Organization and Assembly Language - Lab 1 Abuzar Ghafari		Object Oriented Programmi Muhammad Hannan Faroo	1
Tuesday		Calculus and Analytical Geometry 1 Bushra Niaz	Data Structures - Lab  1 Saba Aslam  Applied Physics  1 Muhammad Mohsin Hameed		Data Structures - Lab 1 Saba Aslam	Discrete Structures 1 Dr. Muhammad Ahmad
Wednesday	Data Structures 1 Muhammad Husnain	Computer Organization and Assembly Language 1 Abdul Qadeer Bilal	Finance & Accounting  1 Agha Mureed Ahmad Khan Object Oriented Programming  1 Shoaib Saleem	L U N C H		Discrete Structures  1 Dr. Muhammad Ahmad  Linear Algebra  1 Ghilmana Sarmad
Thursday		Object Oriented Programming 1 Shoaib Saleem	Calculus and Analytical Geometry  1 Bushra Niaz  Differential Equations  1 Arfan Shahzad			Digital Logic Design 1 Muhammad Irfan Ishaq
Friday		Applied Physics  1 Muhammad Mohsin Hameed  Computer Organization and Assembly Language  1 Abdul Qadeer Bilal	Differential Equations  1 Arfan Shahzad  Digital Logic Design  1 Muhammad Irfan Ishaq		Data Structures 1 Muhammad Husnain	

## CS-3B

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

# CS-3C

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday		Data Structures 1 Dr. Hashim Yasin			Marketing Management 1 Syed Zeeshan Haider	
Tuesday					Computer Orgnaization an	d Assembly Language - Lab 1
Wednesday	Marketing Management 1 Syed Zeeshan Haider	Differential Equations 1 Arfan Shahzad		L U N C H		
Thursday	Data Structures - Lab Mughees Ismail	1			Differential Equations 1 Arfan Shahzad	
Friday						Data Structures 1 Dr. Hashim Yasin

## CS-3D

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday						Data Structures 1 Muhammad Usman Joyia
Tuesday	Marketing Management 1 Syed Zeeshan Haider				Differential Equations 1 Muhammad Waqas Javed	Data Structures 1 Muhammad Usman Joyia
Wednesday		Differential Equations 1 Muhammad Waqas Javed	Data Structures - Lab 1 Saba Aslam	L U N C H	Data Structures - Lab 1 Saba Aslam	Discrete Structures  1 Usman Ghous
Thursday	Computer Orgnaization an Ali Raza	d Assembly Language - Lab 1				Discrete Structures  1 Usman Ghous
Friday		Marketing Management 1 Syed Zeeshan Haider				

## CS-3E

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Finance & Accounting 1 Agha Mureed Ahmad Khan	Differential Equations 1 Hayat Ali	Computer Organization and Assembly Language - Lab  1 Abuzar Ghafari  Differential Equations  1 Hayat Ali		Computer Organization and Assembly Language - Lab 1 Abuzar Ghafari	
Tuesday		Finance & Accounting 1 Agha Mureed Ahmad Khan				
Wednesday				L U N C H		
Thursday						
Friday						

#### CS-5A

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

## CS-5B

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

## CS-5C

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday						
Tuesday	Computer Networks - Lab  Sumaira Mustafa				Probability and Statistics 1 Haris Khurram	Theory of Automata 1 Numan Shafi
Wednesday	Software Design and Analy Dr. Uzair Iqbal	sis 1		L U N C H	Probability and Statistics 1 Haris Khurram	
Thursday	Theory of Automata  1 Numan Shafi				Computer Networks Dr. Bilal Khan	1
Friday					Advanced Programming Awais Azam	1

## **CS-5D**

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

## CS-5E

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday			Design and Analysis of Algorithms 1 Shoaib Saleem		Database Systems 1 Aliza Saced	
Tuesday	Database Systems - Lab  Muhammad Shahrose Khan					
Wednesday	Psychology 1 Aisha Bano			L U N C H		
Thursday	Operating Systems - Lab  Muhammad Yousaf		1			Theory of Automata 1 Numan Shafi
Friday		Psychology 1 Aisha Bano	Theory of Automata  1 Numan Shafi		Database Systems 1 Aliza Saced	Design and Analysis of Algorithms 1 Shoaib Saleem

#### CS-7A

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

## CS-7B

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

## **CS-7C**

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Professional Practices in IT 1 Masood Habib	Applied Machine Learning 1 Dr. Hashim Yasin				
Tuesday	Applied Machine Learning 1 Dr. Hashim Yasin	Information Security 1 Dr. Irfan ul Haq				
Wednesday				L U N C H		Information Security  1 Dr. Irfan ul Haq
Thursday	Software for Mobile Devices - Lab  Tahir Farooq					
Friday					Professional Practices in IT 1 Masood Habib	

#### **CS-7D**

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Information Security  1 Dr. Muhammad Umar Aftab				Applied Machine Learning 1 Dr. Hashim Yasin	
Tuesday	Information Security  1 Dr. Muhammad Umar Aftab		Software for Mobile Devices - Lab 1 Tahir Farooq		Software for Mobile Devices - Lab 1 Tahir Farooq	
Wednesday	Applied Machine Learning 1 Dr. Hashim Yasin			L U N C H		
Thursday		Professional Practices in IT 1 Tehreem Aslam				
Friday						Professional Practices in IT 1 Tehreem Aslam

## CS-7E

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

## CS-7F

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday						
Tuesday		Remote Sensing and GIS 1 Dr M. Shahzad Sarfraz				
Wednesday				L U N C H		
Thursday	Software Testing 1 Dr. Uzair Iqbal		Remote Sensing and GIS 1 Dr M. Shahzad Sarfraz			
Friday						Software Testing 1 Dr. Uzair Iqbal

## CS-9A

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday						
Tuesday	Software for Mobile Devices - Lab  No-Teacher				Computer Architecture 1 Muhammad Usman Joyia	
Wednesday				L U N C H		
Thursday					Computer Architecture 1 Muhammad Usman Joyia	
Friday						

#### SE-1A

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

#### SE-1B

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday	English Composition and Comprehension  1 Rida Akram  English Composition and Comprehension  1 Muhammad Iqbal	Introduction to Information Technology - Iab Muhammad Haseeb Arshao	1		English Composition and Comprehension 1 Muhammad Iqbal	
Tuesday	Applied Physics  1 Dr. Arslan Ahmed Amin				Programming Fundamenta Aliza Saeed	ıls-Lab
Wednesday	English Composition and Comprehension 1 Rida Akram	English Composition and C	Comprehension - Lab 1	L U N C H	Calculus and Analytical Geometry 1 Bushra Niaz	
Thursday	English Composition and C	Comprehension - Lab  Calculus and Analytical Geometry  1  Bushra Niaz				Pakistan Studies 1 Zainab Javeed
Friday	Programming Fundamentals 1 Aliza Saeed	Pakistan Studies 1 Zainab Javeed	Programming Fundamentals 1 Aliza Saeed		Applied Physics 1 Dr. Arslan Ahmed Amin	

## SE-3A

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday			Software Requirement Engineering 1 Pariwish Touseef			Marketing Management 1 Hafiz M.Zeeshan Raza
Tuesday	Data Structures  1 Muhammad Usman Joyia  Object Oriented Programming  1 Dr Usman Habib	Linear Algebra 1 Ghilmana Sarmad	Object Oriented Programming 1 Dr Usman Habib		Data Structures - Lab Aqsa Younas	1
Wednesday	Linear Algebra 1 Ghilmana Sarmad		Object Oriented Programming - Lab 1 Muhammad Yousaf	L U N C H	Object Oriented Programming - Lab 1 Muhammad Yousaf	
Thursday	Marketing Management 1 Hafiz M.Zeeshan Raza				Human Computer Interaction 1 Dr. Shahnawaz Qureshi	
Friday		Data Structures 1 Muhammad Usman Joyia	Human Computer Interaction 1 Dr. Shahnawaz Qureshi		Software Requirement Engineering 1 Pariwish Touseef	

## SE-3B

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

## SE-5A

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

## SE-5B

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