#### CS-1A

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

#### CS-1B

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

#### CS-1C

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

#### CS-1D

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

## CS-1E

Day/Period	I	п	ш	1:15-1:45	īV	v
Monday	Pakistan Studies 1 Asif Naveed		English Composition and Comprehension 1 Farah Iqbal		Programming Fundamenta	ls-Lab
Tuesday	Programming Fundamentals 1 Dr. Danish Shehzad	Introduction to Informatio Technology - Lab Muiz Qadir	on and Communication		English Composition and Comprehension - Lab  1  Amna Farooq  English Composition and Comprehension  1  Muhammad Iqbal	English Composition and Comprehension - Lab 1 Amna Farooq
Wednesday	Applied Physics 1 Waheed Ahmad	English Composition and Comprehension - Lab 1 Mah Rukh		L U N C H	Applied Physics 1 Waheed Ahmad	
Thursday		English Composition and Comprehension 1 Muhammad Iqbal	English Composition and Comprehension 1 Farah Iqbal			Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad
Friday	Pakistan Studies 1 Asif Naveed		Programming Fundamentals 1 Dr. Danish Shehzad		Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad	

#### CS-1F

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

#### CS-3A

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

# CS-3B

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

## CS-3C

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

## CS-3D

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

## CS-3E

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

#### CS-5A

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

# CS-5B

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

## CS-5C

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

## **CS-5D**

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

## CS-5E

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

#### CS-7A

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday		Software Engineering 1 Awais Azam			Software Engineering 1 Awais Azam	
Tuesday	Artificial Intelligence - Lab  Saba Aslam				Information Security 1 Dr. Danish Shehzad	Data Mining 1 Dr. Rabia Maqsood
Wednesday	Artificial Intelligence 1 Dr. Shahnawaz Qureshi	Data Mining 1 Dr. Rabia Maqsood		L U N C H	Data Science 1 Adeel Ashraf Cheema	Professional Practices in IT 1 Rizwan ul Haq
Thursday		Artificial Intelligence 1 Dr. Shahnawaz Qureshi				
Friday	Information Security  1 Dr. Danish Shehzad				Data Science 1 Adeel Ashraf Cheema	Professional Practices in IT 1 Rizwan ul Haq

## CS-7B

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

#### **CS-7C**

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

## CS-7D

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

## CS-7E

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

## 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	Remote Sensing and GIS  1 Dr M. Shahzad Sarfraz	Software Testing 1 Dr. Uzair Iqbal			Software Testing 1 Dr. Uzair Iqbal	
Friday						

## CS-9A

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

#### SE-1A

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

#### SE-1B

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

#### SE-3A

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

## SE-3B

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

## SE-5A

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

## SE-5B

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday		Software Construction and Dr. Affan Rauf	Development 1			
Tuesday		Software Construction and Development - Lab 1 Muhammad Azeem Iftikhar				
Wednesday	Software Quality Engineering 1 Abdul Qadeer Bilal	Technical and Business Writing 1 Muhammad Nouman Iftikhar	Operation Research  1 Dr. Muhammad Imran Babar	L U N C H		Probability and Statistics 1 Haris Khurram
Thursday	Software Quality Engineering 1 Abdul Qadeer Bilal	Technical and Business Writing 1 Muhammad Nouman Iftikhar				
Friday		Operation Research 1 Dr. Muhammad Imran Babar	Probability and Statistics 1 Haris Khurram			