### CS-1A

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

### CS-1B

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

### CS-1C

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 Junaid Shahid		English Composition and Comprehension - Lab  1 Junaid Shahid  English Composition and Comprehension  1 Muhammad Ammar	Digital Logic Design 1 Dr. Adil Zulfiqar
Tuesday	Digital Logic Design - Lab 1 Mujahid Hussain		Programming Fundamentals 1 Dr. Rabia Maqsood		English Composition and Comprehension  1  Junaid Shahid  English Composition and Comprehension  1  Muhammad Ammar	Linear Algebra 1 Amjad Hussain
Wednesday	Introduction to Information and Communication Technology - Lab			L U N C H		English Composition and Comprehension 1 Junaid Shahid
Thursday	Islamic Studies/Ethics Zia Ahmad		1		Programming Fundamenta Ayesha Liaqat	ıls - Lab
Friday		Programming Fundamentals 1 Dr. Rabia Maqsood	Digital Logic Design 1 Dr. Adil Zulfiqar		Linear Algebra 1 Amjad Hussain	

### CS-1D

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

## CS-1E

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

### CS-1F

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

### CS-3A

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

## CS-3B

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

## CS-3C

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

## CS-3E

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

### CS-5A

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

## CS-5B

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

# CS-5C

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

## **CS-5D**

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

## CS-5E

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

### CS-7A

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

## CS-7B

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

### **CS-7C**

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

## CS-7D

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

## CS-7E

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Fundamentals of Software Project Management 1 Dr. Muhammad Bilal	Software Testing 1 Dr. Uzair Iqbal	Information Security  1 Dr. Muhammad Umar Aftab			
Tuesday			Professional Practices in IT 1 Tehreem Aslam			
Wednesday	Fundamentals of Software Project Management 1 Dr. Muhammad Bilal	Information Security 1 Dr. Muhammad Umar Aftab		L U N C H		
Thursday						Professional Practices in IT 1 Tehreem Aslam
Friday	Software Testing 1 Dr. Uzair Iqbal					

## CS-7F

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

### CS-9A

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday						
Tuesday	Software for Mobile Devices	s-Lab				
Wednesday				L U N C H	Computer Architecture  1 Muhammad Usman Joyia	
Thursday						
Friday						Computer Architecture 1 Muhammad Usman Joyia

### SE-1A

Day/Peri od	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	
Tuesday		Applied Physics 1 Waheed Ahmad	Pakistan Studies 1 Asma Yaqoob			English Composition and Comprehension  1 Farah Iqbal  English Composition and Comprehension  1 Sadia Ashfaq
Wednesday	Programming Fundamentals - Lab  Sumaira Mustafa		Programming Fundamentals 1 Sumaira Mustafa	L U N C H	Programming Fundamentals 1 Sumaira Mustafa	English Composition and Comprehension 1 Sadia Ashfaq
Thursday	Introduction to Information and Communication Technology - Lab  1 Umar Naseer		Applied Physics 1 Waheed Ahmad		Pakistan Studies 1 Asma Yaqoob	
Friday			English Composition and Comprehension 1 Farah Iqbal		Calculus and Analytical G Bushra Niaz	eometry 1

### SE-1B

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

## SE-3A

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

## SE-3B

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

### SE-5A

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Database Systems - Lab Nasreen Akhtar	1			Software Construction and Muhammad Azeem Iftikha	1
Tuesday	Technical and Business Writing 1 Muhammad Nouman Iftikhar		Technical and Business Writing 1 Muhammad Nouman Iftikhar		Operating Systems 1 Muhammad Husnain	Database Systems 1 Nasreen Akhtar
Wednesday		Operating Systems - Lab  Muhammad Yousaf	1	L U N C H		Operating Systems 1 Muhammad Husnain
Thursday	Software Quality Engineering 1 Tehreem Aslam	Operation Research  1 Dr. Muhammad Imran Babar	Software Construction and Development 1 Dr. Affan Rauf		Software Quality Engineering 1 Tehreem Aslam	Probability and Statistics 1 Haris Khurram
Friday	Probability and Statistics 1 Haris Khurram	Database Systems 1 Nasreen Akhtar			Operation Research  1 Dr. Muhammad Imran Babar	Software Construction and Development 1 Dr. Affan Rauf

## SE-5B

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