### CS-1A

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

### CS-1B

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

### CS-1C

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	English Composition and Comprehension - Lab  1 Junaid Shahid  English Composition and Comprehension  1 Muhammad Ammar	English Composition and Comprehension - Lab 1 Junaid Shahid	Linear Algebra 1 Amjad Hussain		English Composition and Comprehension 1 Muhammad Ammar	
Tuesday	Digital Logic Design - Lab Mujahid Hussain	1	Digital Logic Design 1 Dr. Adil Zulfiqar		English Composition and Comprehension - Lab 1 Rida Akram English Composition and Comprehension 1 Junaid Shahid	English Composition and Comprehension - Lab 1 Rida Akram
Wednesday	Programming Fundamentals - Lab  Ayesha Liaqat		Linear Algebra 1 Amjad Hussain	L U N C H	Islamic Studies/Ethics 1 Zia Ahmad	
Thursday	Introduction to Information Technology - Lab  Aqsa Younas		on and Communication		Islamic Studies/Ethics 1 Zia Ahmad	Programming Fundamentals 1 Dr. Rabia Maqsood
Friday		English Composition and Comprehension 1 Junaid Shahid			Digital Logic Design 1 Dr. Adil Zulfiqar	Programming Fundamentals 1 Dr. Rabia Maqsood

### CS-1D

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

## CS-1E

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

### CS-1F

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

### CS-3A

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

# CS-3B

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

## CS-3C

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

# CS-3D

Day/Period	1	п	ш	1:15-1:45	IV	v
Monday	Differential Equations 1 Muhammad Waqas Javed		Computer Orgnaization and Assembly Language - Lab 1 Ali Raza		Computer Orgnaization and Assembly Language - Lab 1 Ali Raza	
Tuesday		Marketing Management 1 Syed Zeeshan Haider	Discrete Structures 1 Usman Ghous			
Wednesday		Differential Equations 1 Muhammad Waqas Javed		L U N C H		
Thursday		Data Structures 1 Muhammad Usman Joyia			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 and Assembly Language - Lab  1 Abuzar Ghafari	Computer Organization and Assembly Language - Lab  1  Abuzar Ghafari  Differential Equations  1  Hayat Ali				
Tuesday						
Wednesday				L U N C H		
Thursday	Finance & Accounting 1 Agha Mureed Ahmad Khan				Finance & Accounting 1 Agha Mureed Ahmad Khan	Differential Equations 1 Hayat Ali
Friday						

### CS-5A

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

## CS-5B

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

## CS-5C

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

## **CS-5D**

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

## CS-5E

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

## CS-7A

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

## CS-7B

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

### **CS-7C**

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

## CS-7D

Day/Period	ī	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						Information Security  1 Dr. Muhammad Umar Aftab
Wednesday				L U N C H		
Thursday						
Friday		Applied Machine Learning 1 Dr. Hashim Yasin	Information Security  1 Dr. Muhammad Umar Aftab		Professional Practices in IT 1 Tehreem Aslam	

## CS-7E

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

## 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		Remote Sensing and GIS 1 Dr M. Shahzad Sarfraz		L U N C H	Software Testing 1 Dr. Uzair Iqbal	
Thursday	Software Testing 1 Dr. Uzair Iqbal					
Friday						

### CS-9A

Day/Period	ī	п	m	1:15-1:45	IV	v
Monday		Computer Architecture 1 Muhammad Usman Joyia	Software for Mobile Devices - Lab 1 No-Teacher		Software for Mobile Devices - Lab 1 No-Teacher	
Tuesday						
Wednesday				L U N C H		
Thursday						
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			Applied Physics 1 Waheed Ahmad	English Composition and Comprehension 1 Farah Iqbal
Tuesday	Introduction to Information and Communication Technology - Iab  1 Umar Naseer				English Composition and C	Comprehension - Lab
Wednesday	Programming Fundamentals - Lab  Sumaira Mustafa		L U N C H	Programming Fundamentals 1 Sumaira Mustafa		
Thursday	Applied Physics 1 Waheed Ahmad	English Composition and Comprehension 1 Sadia Ashfaq	Programming Fundamentals 1 Sumaira Mustafa		English Composition and Comprehension  1 Farah Iqbal  English Composition and Comprehension  1 Sadia Ashfaq	Calculus and Analytical Geometry 1 Bushra Ni az
Friday	Pakistan Studies 1 Asma Yaqoob	Calculus and Analytical Geometry 1 Bushra Niaz	Pakistan Studies 1 Asma Yaqoob			

### SE-1B

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

## SE-3A

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

## SE-3B

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

### SE-5A

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