### CS-1A

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

### CS-1B

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

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

### CS-1D

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

### CS-1E

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

### CS-1F

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

### CS-3A

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

## CS-3B

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

# CS-3C

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

## CS-3D

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

## CS-3E

Day/Peri od	I	п	m	1:15-1:45	IV	v
Monday	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					Differential Equations 1 Hayat Ali	
Friday			Finance & Accounting 1 Agha Mureed Ahmad Khan			

### CS-5A

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

## CS-5B

Day/Peri od	ī	п	ш	1:15-1:45	IV	v
Monday			Software Design and Analysis 1 Dr. Muhammad Bilal		Theory of Automata 1 Anmol Bilal	
Tuesday		Marketing Management Hafiz M.Zeeshan Raza	1		Theory of Automata 1 Anmol Bilal	Web Programming  1  Muhammad Shahrose Khan
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						Computer Networks  1 Dr. Bilal Khan

## CS-5C

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

## **CS-5D**

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

## CS-5E

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Design and Analysis of Algorithms 1 Shoaib Saleem	Theory of Automata 1 Numan Shafi			Operating Systems - Lab Muhammad Yousaf	1
Tuesday	Database Systems 1 Aliza Saeed		Psychology 1 Aisha Bano			
Wednesday			Database Systems - Lab 1 Muhammad Shahrose Khan	L U N C H	Database Systems - Lab  1 Muhammad Shahrose Khan  Design and Analysis of Algorithms  1 Shoaib Saleem	
Thursday					Psychology 1 Aisha Bano	Database Systems 1 Aliza Saeed
Friday					Theory of Automata 1 Numan Shafi	

## CS-7A

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

## CS-7B

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

### **CS-7C**

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

## CS-7D

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

## CS-7E

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

## CS-7F

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

## CS-9A

Day/Period	I	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	Computer Architecture 1 Muhammad Usman Joyia			L U N C H		
Thursday						Computer Architecture 1 Muhammad Usman Joyia
Friday						

### SE-1A

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

### SE-1B

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

### SE-3A

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

### SE-5A

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

## SE-5B

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