### CS-1A

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

### CS-1B

Day/Peri od	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	Linear Algebra 1 Amjad Hussain	English Composition and Comprehension 1 Muhammad Ammar	Introduction to Information and Communication Technology - Lab		Introduction to Information and Communication Technology - Lab 1 Umar Naseer	Programming Fundamentals 1 Rizwan ul Haq
Wednesday	Islamic Studies/Ethics 1 Rizwanullah	Programming Fundamentals - Lab  1 Pari wish Touseef		L U N C H	English Composition and Comprehension  1  Muhammad Ammar  English Composition and Comprehension  1  Junaid Shahid	
Thursday	English Composition and Comprehension - Lab  Muhammad Iqbal		Programming Fundamentals 1 Rizwan ul Haq			English Composition and Comprehension 1 Junaid Shahid
Friday	Linear Algebra 1 Amjad Hussain				Digital Logic Design Muhammad Sajid Iqbal	1

### CS-1C

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

### CS-1D

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

# CS-1E

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

### CS-1F

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

### CS-3A

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

## CS-3B

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

# CS-3C

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday						
Tuesday	Data Structures 1 Dr. Hashim Yasin				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	Marketing Management 1 Syed Zeeshan Haider		Differential Equations 1 Arfan Shahzad	Data Structures 1 Dr. Hashim Yasin
Friday						Marketing Management 1 Syed Zeeshan Haider

## CS-3D

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday	Discrete Structures Usman Ghous	1	Differential Equations 1 Muhammad Waqas Javed		Differential Equations 1 Muhammad Waqas Javed	
Tuesday		Marketing Management 1 Syed Zeeshan Haider				Data Structures 1 Muhammad Usman Joyia
Wednesday	Data Structures 1 Muhammad Usman Joyia		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					Marketing Management 1 Syed Zeeshan Haider	

## CS-3E

Day/Period	ī	п	m	1:15-1:45	IV	v
Monday			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	
Tuesday						
Wednesday		Differential Equations 1 Hayat Ali		L U N C H		
Thursday						Differential Equations 1 Hayat Ali
Friday			Finance & Accounting 1 Agha Mureed Ahmad Khan			

### CS-5A

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

# CS-5B

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday		Computer Networks 1 Dr. Bilal Khan				
Tuesday					Software Design and Analy Dr. Muhammad Bilal	sis 1
Wednesday		Web Programming  1  Muhammad Shahrose Khan	Computer Networks - Lab 1 Ayesha Liaqat	L U N C H	Computer Networks - Lab 1 Ayesha Liaqat	Theory of Automata  1 Anmol Bilal
Thursday	Web Programming  1  Muhammad Shahrose Khan		Theory of Automata 1 Anmol Bilal		Marketing Management 1 Hafiz M.Zeeshan Raza	
Friday	Marketing Management 1 Hafiz M.Zeeshan Raza				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				
Tuesday	Computer Networks - Lab Sumaira Mustafa	1				
Wednesday		Advanced Programming 1 Awais Azam		L U N C H	Software Design and Analysis 1 Dr. Uzair Iqbal	Theory of Automata  1 Numan Shafi
Thursday	Probability and Statistics 1 Haris Khurram	Software Design and Analysis 1 Dr. Uzair Iqbal				
Friday	Theory of Automata 1 Numan Shafi		Probability and Statistics 1 Haris Khurram		Computer Networks 1 Dr. Bilal Khan	

## **CS-5D**

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday						
Tuesday	Design and Analysis of Algorithms 1 Shoaib Saleem				Database Systems - Lab Saqib Hayat	1
Wednesday	Design and Analysis of Algorithms  1 Shoaib Saleem  Discrete Structures  1 Usman Ghous	Database Systems 1 Saqib Hayat	Operating System 1 Usman Ghous	L U N C H		Database Systems 1 Saqib Hayat
Thursday	Psychology 1 Aisha Bano	Operating System  1 Usman Ghous	Theory of Automata 1 Numan Shafi		Operating Systems - Lab Muhammad Haseeb Arshad	1
Friday		Theory of Automata  1 Numan Shafi	Psychology 1 Aisha Bano			Discrete Structures 1 Usman Ghous

## CS-5E

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

### CS-7A

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

### **CS-7B**

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

### **CS-7C**

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

# **CS-7D**

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

## CS-7E

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

## CS-7F

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

## CS-9A

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

### SE-1B

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

### SE-3A

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

## SE-3B

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

### SE-5A

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

## SE-5B

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