## CS-1A

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

## CS-1B

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

## CS-1C

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	English Composition and Comprehension 1 Junaid Shahid	English Composition and Comprehension - Lab  Junaid Shahid			English Composition and Comprehension 1 Muhammad Ammar	Islamic Studies/Ethics 1 Zia Ahmad
Tuesday		English Composition and Comprehension 1 Muhammad Ammar	English Composition and Comprehension 1 Junaid Shahid		Introduction to Information Technology - Lab Aqsa Younas	on and Communication
Wednesday	Programming Fundamentals - Lab  Ayesha Liaqat		Digital Logic Design 1 Dr. Adil Zulfiqar	L U N C H	Digital Logic Design - Lab Mujahid Hussain	1
Thursday	Linear Algebra 1 Amjad Hussain	1				Programming Fundamentals 1 Dr. Rabia Maqsood
Friday	Programming Fundamentals 1 Dr. Rabia Maqsood	Digital Logic Design 1 Dr. Adil Zulfiqar	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	Islamic Studies/Ethics 1 Zia Ahmad	Calculus and Analytical Geometry 1 Dr.Mushtaq Ahmad	English Composition and Comprehension 1 Farah Iqbal			Applied Physics  1 Waheed Ahmad
Tuesday	Introduction to Information Technology - Lab Aqsa Younas	n and Communication	Applied Physics 1 Waheed Ahmad		Islamic Studies/Ethics 1 Zia Ahmad	English Composition and Comprehension 1 Sadia Ashfaq
Wednesday			Programming Fundamentals 1 Dr. Rabia Maqsood	L U N C H	Programming Fundamenta Muhammad Azeem Iftikha	1
Thursday	English Composition and Comprehension - Lab  Amna Farooq		English Composition and Comprehension - Lab 1 Rida Akram		English Composition and Comprehension - Lab 1 Rida Akram	English Composition and Comprehension 1 Farah Iqbal
Friday			Calculus and Analytical Geometry 1 Dr.Mushtaq Ahmad		Programming Fundamentals 1 Dr. Rabi a Maqsood	English Composition and Comprehension 1 Sadia Ashfaq

## CS-1E

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

## CS-1F

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

## CS-3A

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

# CS-3B

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

# CS-3C

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

# CS-3D

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

# CS-3E

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

## CS-5A

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

# CS-5B

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

# CS-5C

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

# **CS-5D**

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

# CS-5E

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday			Design and Analysis of Algorithms 1 Shoaib Saleem		Database Systems 1 Aliza Saeed	
Tuesday	Psychology 1 Aisha Bano	Database Systems - Lab Muhammad Shahrose Khar	1			
Wednesday				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	Theory of Automata 1 Numan Shafi
Friday	Theory of Automata 1 Numan Shafi	Design and Analysis of Algorithms  1 Shoaib Saleem				

# CS-7A

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

# CS-7B

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

# **CS-7C**

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday					Applied Machine Learning 1 Dr. Hashim Yasin	
Tuesday		Information Security  1 Dr. Irfan ul Haq				
Wednesday		Information Security 1 Dr. Irfan ul Haq		L U N C H		
Thursday	Software for Mobile Devices	s - Lab 1				Professional Practices in IT 1 Masood Habib
Friday		Applied Machine Learning 1 Dr. Hashim Yasin			Professional Practices in IT 1 Masood Habib	

# CS-7D

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

# CS-7E

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

# CS-7F

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

# CS-9A

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

## SE-1A

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

## SE-1B

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

## SE-3A

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

# SE-3B

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

## SE-5A

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

# SE-5B

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