### CS-1A

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Linear Algebra 1 Amjad Hussain	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	English Composition and Comprehension 1 Junaid Shahid
Wednesday	Digital Logic Design - Lab Muhammad Arslan	1	Programming Fundamentals 1 Rizwan ul Haq	L U N C H	English Composition and Comprehension 1 Muhammad Ammar	English Composition and Comprehension 1 Junaid Shahid
Thursday	Programming Fundamentals - Lab  Mughees Ismail		Linear Algebra 1 Amjad Hussain			Digital Logic Design 1 Mirza Waqar Baig
Friday	Programming Fundamentals 1 Rizwan ul Haq	English Composition and Comprehension 1 Muhammad Ammar	Digital Logic Design 1 Mirza Waqar Baig			Islamic Studies/Ethics 1 Rizwanullah

### CS-1B

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

### CS-1C

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

### CS-1D

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

# CS-1E

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

### CS-1F

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

### CS-3A

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

# CS-3B

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

# CS-3C

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday						
Tuesday		Differential Equations 1 Arfan Shahzad			Computer Orgnaization an Ali Raza	d Assembly Language - Lab
Wednesday	Differential Equations 1 Arfan Shahzad			L U N C H	Marketing Management 1 Syed Zeeshan Haider	
Thursday	Data Structures - Lab Mughees Ismail	1			Marketing Management 1 Syed Zeeshan Haider	Data Structures 1 Dr. Hashim Yasin
Friday					Data Structures 1 Dr. Hashim Yasin	

# CS-3D

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

# CS-3E

Day/Period	I	II	ш	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  Differential Equations  1 Hayat Ali	
Tuesday						
Wednesday	Finance & Accounting  1  Agha Mureed Ahmad Khan			L U N C H	Differential Equations 1 Hayat Ali	
Thursday						
Friday						

### CS-5A

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

# CS-5C

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

# CS-5D

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

# 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	Database Systems - Lab 1 Muhammad Shahrose Khan	Database Systems - Lab  1 Muhammad Shahrose Khan  Psychology  1 Aisha Bano	Database Systems 1 Aliza Saced		Design and Analysis of Algorithms 1 Shoaib Saleem	
Wednesday				L U N C H		Theory of Automata 1 Numan Shafi
Thursday		Operating Systems - Lab Muhammad Yousaf	1		Psychology 1 Aisha Bano	
Friday						Theory of Automata 1 Numan Shafi

### CS-7A

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

# CS-7B

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Professional Practices in IT 1 Masood Habib					
Tuesday	Software Engineering 1 Awais Azam				Professional Practices in IT 1 Masood Habib	Data Mining 1 Nasreen Akhtar
Wednesday		Data Science 1 Adeel Ashraf Cheema		L U N C H	Software Engineering 1 Awais Azam	
Thursday	Data Mining 1 Nasreen Akhtar	Data Science 1 Adeel Ashraf Cheema				
Friday	Information Security  Dr. Danish Shehzad	1				

### **CS-7C**

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

# CS-7D

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

# CS-7E

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

# CS-7F

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

### CS-9A

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday						
Tuesday	Software for Mobile Devices - Lab  No-Teacher					
Wednesday				L U N C H		
Thursday	Computer Architecture 1 Muhammad Usman Joyia					
Friday			Computer Architecture  1 Muhammad Usman Joyia			

### 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 Muhammad Ammar  English Composition and Comprehension  1 Farah Iqbal	English Composition and Comprehension - Lab  1  Entasham-Ul-Haq  English Composition and Comprehension  1  Sadia Ashfaq		English Composition and Comprehension - Lab 1 Ehtasham-Ul-Haq	
Tuesday		Calculus and Analytical Geometry 1 Bushra Niaz				Applied Physics  1 Waheed Ahmad
Wednesday	Programming Fundamentals - Lab  Sumaira Mustafa		Calculus and Analytical Geometry 1 Bushra Niaz	L U N C H		
Thursday	Introduction to Information and Communication Technology - Lab				Pakistan Studies Asma Yaqoob	1
Friday	Programming Fundamentals 1 Sumaira Mustafa	English Composition and Comprehension 1 Sadia Ashfaq	Programming Fundamentals 1 Sumaira Mustafa		English Composition and Comprehension 1 Farah Iqbal	Applied Physics 1 Waheed Ahmad

### SE-1B

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

# SE-3A

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

# SE-3B

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

# SE-5A

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

# SE-5B

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