### CS-1A

Day/Period	I	п	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	Comprehension - Lab
Tuesday	English Composition and Comprehension 1 Junaid Shahid		English Composition and Comprehension - Lab 1 Sadia Ashfaq		English Composition and Comprehension - Lab 1 Sadia Ashfaq	Digital Logic Design 1 Mirza Waqar Baig
Wednesday	Digital Logic Design - Lab Muhammad Arslan	1	Programming Fundamentals 1 Rizwan ul Haq	L U N C H	Programming Fundamentals 1 Rizwan ul Haq	English Composition and Comprehension 1 Muhammad Ammar
Thursday	Programming Fundamenta Mughees Ismail	ıls - Lab 1	Islamic Studies/Ethics 1 Rizwanullah			Digital Logic Design 1 Mirza Waqar Baig
Friday		English Composition and Comprehension  1  Muhammad Ammar  English Composition and Comprehension  1  Junaid Shahid	Islamic Studies/Ethics 1 Rizwanullah			Linear Algebra 1 Amjad Hussain

### CS-1B

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

### CS-1C

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

### CS-1D

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

### CS-1F

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

### CS-3A

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

## CS-3B

Day/Peri od	I	11	ш	1:15-1:45	IV	v
Monday	Muhammad Hannan Farrag		Computer Organization and Assembly Language 1 Abdul Qadeer Bilal	Ali Raza Lab Object Oriented		Computer Organization and Assembly Language - Lab 1 Ali Raza
Tuesday		Computer Organization and Assembly Language 1 Abdul Qadeer Bilal	Differential Equations 1 Arfan Shahzad		Data Structures - Lab Muhammad Hannan Faroo	q
Wednesday		Fundamentals of Management 1 Muhammad Tayyeb Riaz	Object Oriented Programming 1 Dr Usman Habib	L U N C H		
Thursday						Differential Equations 1 Arfan Shahzad
Friday			Discrete Structures 1 Dr. Muhammad Ahmad		Fundamentals of Management 1 Muhammad Tayyeb Riaz	Discrete Structures  1 Dr. Muhammad Ahmad

# CS-3C

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

## CS-3D

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

## CS-3E

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

### CS-5A

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

## CS-5B

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

## CS-5C

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

## **CS-5D**

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

## CS-5E

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

### CS-7A

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

# **CS-7C**

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

### **CS-7D**

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

## CS-7E

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

## CS-7F

Day/Period	I	п	m	1:15-1:45	IV	v
Monday						
Tuesday					Remote Sensing and GIS  1 Dr M. Shahzad Sarfraz	
Wednesday				L U N C H	Software Testing 1 Dr. Uzair Iqbal	
Thursday						
Friday	Software Testing 1 Dr. Uzair Iqbal				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 C	Comprehension - Lab 1	English Composition and Comprehension - Lab 1 Ehtasham-Ul-Haq		English Composition and Comprehension - Lab 1 Ehtasham-Ul-Haq	Pakistan Studies 1 Asma Yaqoob
Tuesday	Calculus and Analytical Geometry 1 Bushra Niaz		English Composition and Comprehension  1 Farah Iqbal  English Composition and Comprehension  1 Sadia Ashfaq			Programming Fundamentals 1 Sumaira Mustafa
Wednesday	Programming Fundamentals - Lab  Sumaira Mustafa		Applied Physics 1 Waheed Ahmad	L U N C H		English Composition and Comprehension 1 Sadia Ashfaq
Thursday	Introduction to Information Technology - Lab Umar Naseer	on and Communication	Applied Physics 1 Waheed Ahmad		Pakistan Studies 1 Asma Yaqoob	English Composition and Comprehension 1 Farah Iqbal
Friday	Calculus and Analytical Geometry 1 Bushra Niaz	Programming Fundamentals 1 Sumaira Mustafa				

### SE-1B

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

### SE-3A

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

## SE-3B

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

## SE-5A

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

# SE-5B

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