## CS-1A

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

## CS-1B

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

## CS-1C

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

## CS-1D

Day/Period	I	II	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 Sadia Ashfaq			
Tuesday	Calculus and Analytical Geometry 1 Dr.Mushtaq Ahmad	Applied Physics 1 Waheed Ahmad	Programming Fundamentals 1 Dr. Rabia Maqsood		English Composition and Comprehension 1 Sadia Ashfaq	
Wednesday	Programming Fundamentals - Lab 1 Muhammad Azeem Iftikhar		English Composition and Comprehension - Lab  1  Anna Farooq  English Composition and Comprehension  1  Farah Iqbal	L U N C H	English Composition and Comprehension - Lab 1 Amna Farooq	Islamic Studies/Ethics 1 Zia Ahmad
Thursday	Applied Physics 1 Waheed Ahmad	English Composition and Comprehension - Lab  Rida Akram			Introduction to Information Technology - Lab Aosa Younas	on and Communication
Friday	Programming Fundamentals 1 Dr. Rabia Maqsood	English Composition and Comprehension 1 Farah Iqbal				

# CS-1E

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

## CS-1F

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

## CS-3A

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

# CS-3B

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

# CS-3C

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

# CS-3D

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

# CS-3E

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

## CS-5A

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

# 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	Theory of Automata  1 Anmol Bilal		Marketing Management 1 Hafiz M.Zeeshan Raza	
Tuesday			Computer Networks - Lab 1 Ayesha Liaqat		Computer Networks - Lab 1 Ayesha Liaqat	Software Design and Analysis 1 Dr. Muhammad Bilal
Wednesday	Computer Networks 1 Dr. Bilal Khan		Computer Networks 1 Dr. Bilal Khan	L U N C H	Marketing Management 1 Hafiz M.Zeeshan Raza	
Thursday		Theory of Automata 1 Anmol Bilal				
Friday						Web Programming  1  Muhammad Shahrose Khan

# CS-5C

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

# **CS-5D**

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

# CS-5E

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

## CS-7A

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

## **CS-7B**

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

## **CS-7C**

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

# CS-7D

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

# CS-7E

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

# CS-7F

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

# CS-9A

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

## SE-1A

Day/Peri od	ī	п	ш	1:15-1:45	IV	v
Monday	English Composition and Comprehension 1 Farah Iqbal	English Composition and C	Comprehension - Lab 1			
Tuesday	English Composition and Comprehension 1 Farah Iqbal	Pakistan Studies 1 Asma Yaqoob	Applied Physics 1 Waheed Ahmad		English Composition and C	Comprehensi on - Lab
Wednesday	Applied Physics 1 Waheed Ahmad	Introduction to Information Technology - Lab Umar Naseer	1			Pakistan Studies 1 Asma Yaqoob
Thursday	Programming Fundamentals 1 Sumaira Mustafa	Calculus and Analytical Geometry 1 Bushra Niaz	Programming Fundamentals - Lab 1 Sumaira Mustafa		Programming Fundamentals - Lab 1 Sumaira Mustafa	Calculus and Analytical Geometry 1 Bushra Niaz
Friday		English Composition and Comprehension 1 Sadia Ashfaq	Programming Fundamentals 1 Sumaira Mustafa			English Composition and Comprehension 1 Sadia Ashfaq

## SE-1B

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 Sadia Ashfaq		English Composition and Comprehension - Lab 1 Sadia Ashfaq	Applied Physics 1 Dr. Arslan Ahmed Amin
Tuesday	Pakistan Studies 1 Zainab Javeed	Programming Fundamenta Aliza Saced	lls - Lab			Applied Physics 1 Dr. Arslan Ahmed Amin
Wednesday	Introduction to Informatic Technology - Lab Muhammad Haseeb Arshad	1		L U N C H		English Composition and Comprehension 1 Rida Akram
Thursday	Calculus and Analytical Geometry 1 Bushra Niaz				Calculus and Analytical Geometry 1 Bushra Niaz	Programming Fundamentals 1 Aliza Saeed
Friday	English Composition and Comprehension 1 Muhammad Iqbal	Programming Fundamentals 1 Aliza Saeed	Pakistan Studies 1 Zainab Javeed		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	Object Oriented Programming 1 Dr Usman Habib	Software Requirement Engineering 1 Pariwish Touseef	Linear Algebra 1 Chilmana Sarmad		Data Structures - Lab 1 Aqsa Younas	Data Structures - Lab  Aqsa Younas  Object Oriented Programming  1  Dr Usman Habib
Tuesday	Data Structures 1 Muhammad Usman Joyia		Human Computer Interaction 1 Dr. Shahnawaz Qureshi			
Wednesday			Data Structures 1 Muhammad Usman Joyia	L U N C H		
Thursday	Object Oriented Programmi Muhammad Yousaf	ing-Lab 1	Marketing Management 1 Hafiz M.Zeeshan Raza		Human Computer Interaction 1 Dr. Shahnawaz Qureshi	Software Requirement Engineering 1 Pariwish Touseef
Friday	Marketing Management 1 Hafiz M.Zeeshan Raza	Linear Algebra 1 Ghilmana Sarmad				

# SE-3B

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

## SE-5A

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

# SE-5B

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