CS-1A

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

CS-1B

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

CS-1C

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

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

CS-1E

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

CS-1F

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

CS-3A

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

CS-3B

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

CS-3C

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

CS-3D

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

CS-3E

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

CS-5A

Day/Period	I	11	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	Probability and Statistics 1 Haris Khurram
Tuesday	Web Programming 1 Muhammad Shahrose Khan	Computer Networks 1 Masood Habib				Theory of Automata 1 Anmol Bilal
Wednesday	Software Design and Analysis 1 Dr. Muhammad Bilal			L U N C H		
Thursday	Web Programming 1 Muhammad Shahrose Khan					Probability and Statistics 1 Haris Khurram
Friday			Theory of Automata 1 Anmol Bilal			Software Design and Analysis 1 Dr. Muhammad Bilal

CS-5B

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

CS-5C

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

CS-5D

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

CS-5E

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

CS-7A

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

CS-7B

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

CS-7C

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

CS-7D

Day/Peri od	I	II	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	Information Security 1 Dr. Muhammad Umar Aftab		Professional Practices in IT 1 Tehreem Aslam	L U N C H	Professional Practices in IT 1 Tehreem Aslam	
Thursday					Applied Machine Learning 1 Dr. Hashim Yasin	
Friday						Information Security 1 Dr. Muhammad Umar Aftab

CS-7E

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

CS-7F

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

CS-9A

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday						
Tuesday	Software for Mobile Devices	s-Lab				
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 1 Farah Iqbal	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	Programming Fundamentals 1 Sumaira Mustafa
Tuesday	Calculus and Analytical Geometry 1 Bushra Niaz					Calculus and Analytical Geometry 1 Bushra Niaz
Wednesday	Programming Fundamentals - Lab Sumaira Mustafa		English Composition and Comprehension 1 Sadia Ashfaq	L U N C H	Pakistan Studies 1 Asma Yaqoob	Applied Physics 1 Waheed Ahmad
Thursday	Introduction to Information and Communication Technology - Lab 1 Umar Naseer		English Composition and Comprehension 1 Farah Iqbal			
Friday	Applied Physics 1 Waheed Ahmad	Pakistan Studies 1 Asma Yaqoob	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	Pakistan Studies 1 Zainab Javeed	Introduction to Information Technology - Lab Muhammad Haseeb Arshad	1		English Composition and Comprehension 1 Rida Akram English Composition and Comprehension 1 Muhammad Iqbal	Pakistan Studies 1 Zainab Javeed
Tuesday					Programming Fundamenta Aliza Saeed	ıls - Lab
Wednesday	Applied Physics 1 Dr. Arslan Ahmed Amin	English Composition and C	Comprehension - Lab 1	L U N C H		English Composition and Comprehension 1 Rida Akram
Thursday	English Composition and Comprehension - Lab 1 Farah Iqbal				Applied Physics 1 Dr. Arslan Ahmed Amin	English Composition and Comprehension 1 Muhammad Iqbal
Friday		Programming Fundamentals 1 Aliza Saeed	Calculus and Analytical Geometry 1 Bushra Niaz		Calculus and Analytical Geometry 1 Bushra Niaz	Programming Fundamentals 1 Aliza Saced

SE-3A

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

SE-3B

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

SE-5A

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

SE-5B

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