CS-1A

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

CS-1B

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

CS-1C

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

CS-1D

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

CS-1E

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

CS-1F

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

CS-3A

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday		Computer Organization and Assembly Language - Lab 1 Abuzar Ghafari	Computer Organization and Assembly Language - Lab 1 Abuzar Ghafari Data Structures 1 Muhammad Husnain Digital Logic Design 1 Muhammad Irfan Ishaq		Object Oriented Programm Muhammad Hannan Faroo	1
Tuesday	Calculus and Analytical Geometry 1 Bushra Niaz	Data Structures 1 Muhammad Husnain Linear Algebra 1 Ghilmana Sarmad	Data Structures - Lab 1 Saba Aslam		Data Structures - Lab 1 Saba Aslam	
Wednesday		Calculus and Analytical Geometry 1 Bushra Niaz		L U N C H	Digital Logic Design 1 Muhammad Irfan Ishaq	Applied Physics 1 Muhammad Mohsin Hameed Finance & Accounting 1 Agha Mureed Ahmad Khan
Thursday		Differential Equations 1 Arfan Shahzad Linear Algebra 1 Ghilmana Sarmad			Computer Organization an Abdul Qadeer Bilal	d Assembly Language
Friday	Discrete Structures 1 Dr. Muhammad Ahmad Object Oriented Programming 1 Shoaib Saleem	Differential Equations 1 Arfan Shahzad	Applied Physics 1 Muhammad Mohsin Hameed Finance & Accounting 1 Agha Mureed Ahmad Khan			Discrete Structures 1 Dr. Muhammad Ahmad Object Oriented Programming 1 Shoaib Saleem

CS-3B

Day/Peri od	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 Ali Raza	d Assembly Language - Lab 1
Tuesday	Discrete Structures Dr. Muhammad Ahmad	1	Differential Equations 1 Arfan Shahzad		Data Structures - Lab Muhammad Hannan Faroo	ıq
Wednesday			Fundamentals of Management 1 Muhammad Tayyeb Riaz	L U N C H		
Thursday			Computer Organization and Assembly Language 1 Abdul Qadeer Bilal			
Friday	Object Oriented Programming 1 Dr Usman Habib		Differential Equations 1 Arfan Shahzad		Object Oriented Programming 1 Dr Usman Habib	

CS-3C

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

CS-3D

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

CS-3E

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday			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			Differential Equations 1 Hayat Ali			
Friday	Finance & Accounting 1 Agha Mureed Ahmad Khan					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					Computer Networks 1 Masood Habib	Web Programming 1 Muhammad Shahrose Khan
Wednesday			Software Design and Analysis 1 Dr. Muhammad Bilal	L U N C H		Theory of Automata 1 Anmol Bilal
Thursday		Theory of Automata 1 Anmol Bilal	Computer Networks 1 Masood Habib		Probability and Statistics 1 Haris Khurram	
Friday					Probability and Statistics 1 Haris Khurram	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			Software Design and Analysis 1 Dr. Muhammad Bilal	
Tuesday	Marketing Management 1 Hafiz M.Zeeshan Raza	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	Theory of Automata 1 Anmol Bilal		Web Programming 1 Muhammad Shahrose Khan			

CS-5C

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

CS-5D

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

CS-5E

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

CS-7A

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

CS-7B

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

CS-7C

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday			Information Security 1 Dr. Irfan ul Haq			
Tuesday		Professional Practices in IT 1 Masood Habib				
Wednesday			Applied Machine Learning 1 Dr. Hashim Yasin	L U N C H	Applied Machine Learning 1 Dr. Hashim Yasin	
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						
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		Professional Practices in IT 1 Tehreem Aslam		L U N C H		
Thursday	Information Security 1 Dr. Muhammad Umar Aftab					Professional Practices in IT 1 Tehreem Aslam
Friday		Applied Machine Learning 1 Dr. Hashim Yasin				Applied Machine Learning 1 Dr. Hashim Yasin

CS-7E

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

CS-9A

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

SE-1A

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

SE-1B

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

SE-3A

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

SE-3B

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday		Data Structures 1 Asif Ameer				Finance & Accounting 1 Muhammad Nasif
Tuesday	Human Computer Interaction 1 Dr. Shahnawaz Qureshi	Data Structures 1 Asif Ameer	Finance & Accounting 1 Muhammad Nasif		Data Structures - Lab Asif Ameer	1
Wednesday	Software Requirement Engineering 1 Pariwish Touseef			L U N C H		
Thursday	Linear Algebra 1 Ghilmana Sarmad				Linear Algebra 1 Ghilmana Sarmad	
Friday			Human Computer Interaction 1 Dr. Shahnawaz Qureshi		Software Requirement Engineering 1 Pariwish Touseef	

SE-5A

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

SE-5B

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