CS-1A

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

CS-1B

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

CS-1C

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 Junaid Shahid		English Composition and Comprehension - Lab 1 Junaid Shahid	Islamic Studies/Ethics 1 Zia Ahmad
Tuesday	Digital Logic Design - Lab 1 Mujahid Hussain		Islamic Studies/Ethics 1 Zia Ahmad		Digital Logic Design 1 Dr. Adil Zulfiqar	
Wednesday	Introduction to Information and Communication Technology - Lab 1 Aqsa Younas		Linear Algebra 1 Amjad Hussain	L U N C H		English Composition and Comprehension 1 Junaid Shahid
Thursday	Programming English Composition and Comprehension 1 Dr. Rabia Maqsood Junaid Shahid		Programming Fundamentals 1 Dr. Rabia Maqsood		Programming Fundamenta Ayesha Liaqat	ıls - Lab 1
Friday		English Composition and Comprehension 1 Muhammad Ammar	Linear Algebra 1 Amjad Hussain		English Composition and Comprehension 1 Muhammad Ammar	Digital Logic Design 1 Dr. Adil Zulfiqar

CS-1D

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

CS-1E

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

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	Programming Fundamentals 1 Saqib Hayat	Pakistan Studies 1 Asif Naveed			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	Programming Fundamentals 1 Saqib Hayat	Pakistan Studies 1 Asif Naveed
Thursday			Programming Fundamentals - Lab 1 Umar Naseer		Programming Fundamentals - Lab 1 Umar Naseer	Applied Physics 1 Waheed Ahmad
Friday	Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad	English Composition and Comprehension 1 Sadia Ashfaq English Composition and Comprehension 1 Muhammad Iqbal			Applied Physics 1 Waheed Ahmad	Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad

CS-3A

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

CS-3B

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

CS-3C

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

CS-3E

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

CS-5B

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday		Theory of Automata 1 Anmol Bilal				Marketing Management 1 Hafiz M.Zeeshan Raza
Tuesday	Software Design and Analysis 1 Dr. Muhammad Bilal	Computer Networks 1 Dr. Bilal Khan			Software Design and Analysis 1 Dr. Muhammad Bilal	
Wednesday	Web Programming 1 Muhammad Shahrose 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	Web Programming 1 Muhammad Shahrose Khan				Marketing Management 1 Hafiz M.Zeeshan Raza
Friday						Computer Networks 1 Dr. Bilal Khan

CS-5C

Day/Peri od	ī	п	111	1:15-1:45	IV	v
Monday					Advanced Programming 1 Awais Azam	Computer Networks 1 Dr. Bilal Khan
Tuesday	Computer Networks - Lab Sumaira Mustafa	1				
Wednesday	Advanced Programming 1 Awais Azam			L U N C H	Software Design and Analysis 1 Dr. Uzair Iqbal	Probability and Statistics 1 Haris Khurram
Thursday	Software Design and Analysis 1 Dr. Uzair Iqbal	Computer Networks 1 Dr. Bilal Khan				Theory of Automata 1 Numan Shafi
Friday		Probability and Statistics 1 Haris Khurram			Theory of Automata 1 Numan Shafi	

CS-5D

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday			Operating System 1 Usman Ghous		Theory of Automata 1 Numan Shafi	
Tuesday		Discrete Structures 1 Usman Ghous	Design and Analysis of Algorithms 1 Shoaib Saleem		Database Systems - Lab Saqib Hayat	1
Wednesday	Psychology 1 Aisha Bano			L U N C H	Psychology 1 Aisha Bano	
Thursday	Operating System 1 Usman Ghous	Discrete Structures 1 Usman Ghous Theory of Automata 1 Numan Shafi	Design and Analysis of Algorithms 1 Shoaib Saleem		Operating Systems - Lab Muhammad Haseeb Arshad	1
Friday	Database Systems 1 Saqib Hayat				Database Systems 1 Saqib Hayat	

CS-5E

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

CS-7A

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

CS-7B

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

CS-7C

Day/Period	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				L U N C H		Applied Machine Learning 1 Dr. Hashim Yasin
Thursday	Software for Mobile Devices - Lab Tahir Farooq					
Friday	Information Security 1 Dr. Irfan ul Haq	Applied Machine Learning 1 Dr. Hashim Yasin			Professional Practices in IT 1 Masood Habib	

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	Information Security 1 Dr. Muhammad Umar Aftab
Wednesday				L U N C H	Applied Machine Learning 1 Dr. Hashim Yasin	
Thursday			Professional Practices in IT 1 Tehreem Aslam			
Friday			Professional Practices in IT 1 Tehreem Aslam		Information Security 1 Dr. Muhammad Umar Aftab	

CS-7E

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

CS-7F

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

CS-9A

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday						
Tuesday	Software for Mobile Devices	s-Lab 1				Computer Architecture 1 Muhammad Usman Joyia
Wednesday	Computer Architecture 1 Muhammad Usman Joyia			L U N C H		
Thursday						
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	
Tuesday		Pakistan Studies 1 Asma Yaqoob			Pakistan Studies 1 Asma Yaqoob	English Composition and Comprehension 1 Farah Iqbal English Composition and Comprehension 1 Sadia Ashfaq
Wednesday	Programming Fundamentals - Lab Sumaira Mustafa		English Composition and Comprehension 1 Sadia Ashfaq	L U N C H	Programming Fundamentals 1 Sumaira Mustafa	
Thursday	Introduction to Information and Communication Technology - Lab 1 Umar Naseer				Calculus and Analytical Geometry 1 Bushra Niaz	
Friday	English Composition and Comprehension 1 Farah Iqbal	Programming Fundamentals 1 Sumaira Mustafa	Calculus and Analytical Geometry 1 Bushra Niaz		Applied Physics Waheed Ahmad	1

SE-1B

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

SE-3A

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday		Object Oriented Programming 1 Dr Usman Habib			Human Computer Interaction 1 Dr. Shahnawaz Qureshi	
Tuesday		Object Oriented Programming 1 Dr Usman Habib			Data Structures - Lab Aqsa Younas	1
Wednesday	Data Structures 1 Muhammad Usman Joyia	Human Computer Interaction 1 Dr. Shahnawaz Qureshi	Object Oriented Programming - Lab 1 Muhammad Yousaf	L U N C H	Object Oriented Programming - Lab 1 Muhammad Yousaf	Linear Algebra 1 Ghilmana Sarmad
Thursday	Marketing Management 1 Hafiz M.Zeeshan Raza	Software Requirement Engineering 1 Pariwish Touseef			Data Structures 1 Muhammad Usman Joyia	
Friday	Linear Algebra 1 Ghilmana Sarmad					Marketing Management 1 Hafiz M.Zeeshan Raza

SE-3B

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

SE-5A

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

SE-5B

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