#### CS-1A

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

#### CS-1B

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

#### CS-1C

Day/Peri od	I	11	ш	1:15-1:45	IV	v
Monday	English Composition and Comprehension - Lab  1 Rida Akram		English Composition and Comprehension - Lab 1 Junaid Shahid		English Composition and Comprehension - Lab  1  Junaid Shahid  English Composition and Comprehension  1  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			L U N C H	English Composition and Comprehension 1 Muhammad Ammar	Linear Algebra 1 Amjad Hussain
Thursday	Islamic Studies/Ethics Programming Fundamentals  I Zia Ahmad Dr. Rabia Maqsood		Linear Algebra 1 Amjad Hussain		Programming Fundamenta Ayesha Liaqat	ıls-Lab
Friday	Programming Fundamentals 1 Dr. Rabia Maqsood	English Composition and Comprehension 1 Junaid Shahid	Islamic Studies/Ethics 1 Zia Ahmad			Digital Logic Design 1 Dr. Adil Zulfiqar

#### CS-1D

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	Calculus and Analytical Geometry 1 Dr.Mushtaq Ahmad	Applied Physics 1 Waheed Ahmad	English Composition and Comprehension - Lab  Rida Akram  English Composition and Comprehension  1 Sadia Ashfaq		English Composition and Comprehension - Lab  1 Rida Akram  English Composition and Comprehension  1 Sadia Ashfaq	
Tuesday	Introduction to Information Technology - Lab	on and Communication			Programming Fundamentals 1 Dr. Rabi a Maqsood	Islamic Studies/Ethics 1 Zia 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	Calculus and Analytical Geometry 1 Dr.Mushtaq Ahmad	English Composition and Comprehension 1 Farah Iqbal
Thursday					Programming Fundamenta Muhammad Azeem Iftikha	1
Friday	Islamic Studies/Ethics 1 Zia Ahmad		Applied Physics 1 Waheed Ahmad		Programming Fundamentals 1 Dr. Rabia Maqsood	

## 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	English Composition and Comprehension 1 Muhammad Iqbal	English Composition and Comprehension 1 Farah Iqbal	Programming Fundamentals 1 Dr. Danish Shehzad		Programming Fundamenta Mughees Ismail	ıls - Lab
Wednesday			Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad	L U N C H	English Composition and Comprehension 1 Farah Iqbal	
Thursday	Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad	English Composition and Comprehension - Lab 1 Mah Rukh			Applied Physics 1 Waheed Ahmad	Programming Fundamentals 1 Dr. Danish Shehzad
Friday	Applied Physics 1 Waheed Ahmad		English Composition and Comprehension 1 Muhammad Iqbal		Pakistan Studies 1 Asif Naveed	

#### CS-1F

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

#### CS-3A

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

# CS-3B

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

# CS-3C

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday			Marketing Management 1 Syed Zeeshan Haider			
Tuesday					Computer Orgnaization an	d Assembly Language - Lab
Wednesday				L U N C H	Differential Equations 1 Arfan Shahzad	
Thursday	Data Structures - Lab  Mughees Ismail	1			Data Structures 1 Dr. Hashim Yasin	
Friday	Differential Equations 1 Arfan Shahzad		Marketing Management 1 Syed Zeeshan Haider		Data Structures 1 Dr. Hashim Yasin	

# CS-3D

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

## CS-3E

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

#### CS-5A

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

## CS-5B

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

## CS-5C

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

## **CS-5D**

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

## CS-5E

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

## CS-7A

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday		Data Mining 1 Dr. Rabia Maqsood				
Tuesday		Information Security  1 Dr. Danish Shehzad			Artificial Intelligence 1 Dr. Shahnawaz Qureshi	Software Engineering  1 Awais Azam
Wednesday	Artificial Intelligence 1 Dr. Shahnawaz Qureshi		Information Security 1 Dr. Danish Shehzad	L U N C H	Data Mining 1 Dr. Rabia Maqsood	Data Science 1 Adeel Ashraf Cheema
Thursday	Software Engineering 1 Awais Azam		Artificial Intelligence - Lab 1 Saba Aslam		Artificial Intelligence - Lab 1 Saba Aslam	Professional Practices in IT 1 Rizwan ul Haq
Friday					Professional Practices in IT 1 Rizwan ul Haq	Data Science 1 Adeel Ashraf Cheema

## CS-7B

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

#### **CS-7C**

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday		Information Security  1 Dr. Irfan ul Haq	Professional Practices in IT 1 Masood Habib			
Tuesday		Information Security  1 Dr. Irfan ul Haq				
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 - Lab  Tahir Farooq					
Friday		Professional Practices in IT 1 Masood Habib				

## CS-7D

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

## CS-7E

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

## CS-7F

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

#### CS-9A

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

#### SE-1A

Day/Period	I	п	ш	1:15-1:45	īV	v
Monday	English Composition and C	Comprehension - Lab 1	English Composition and Comprehension - Lab  1 Ehtasham-Ul-Haq  English Composition and Comprehension  1 Sadia Ashfaq		English Composition and Comprehension - Lab  1 Ehtasham-Ul-Haq  English Composition and Comprehension  1 Sadia Ashfaq	Calculus and Analytical Geometry 1 Bushra Niaz
Tuesday					Pakistan Studies 1 Asma Yaqoob	English Composition and Comprehension 1 Farah Iqbal
Wednesday	Programming Fundamentals - Lab  1 Sumaira Mustafa			L U N C H	Calculus and Analytical Geometry 1 Bushra Niaz	
Thursday	Introduction to Information and Communication Technology - Lab  1 Umar Naseer		Programming Fundamentals 1 Sumaira Mustafa			English Composition and Comprehension 1 Farah Iqbal
Friday	Pakistan Studies 1 Asma Yaqoob	Applied Physics 1 Waheed Ahmad			Programming Fundamentals 1 Sumaira Mustafa	Applied Physics 1 Waheed Ahmad

#### SE-1B

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

## SE-3A

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

## SE-3B

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

# SE-5A

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

## SE-5B

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