CS-1A

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

CS-1B

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

CS-1C

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

CS-1D

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

CS-1E

Day/Period	I	11	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	Comprehensi on - Lab
Tuesday	Programming Fundamentals 1 Dr. Danish Shehzad	Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad	English Composition and Comprehension 1 Muhammad Iqbal		Programming Fundamenta Mughees Ismail	ıls - Lab
Wednesday	Applied Physics 1 Waheed Ahmad		Pakistan Studies 1 Asif Naveed	L U N C H	Pakistan Studies 1 Asif Naveed	Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad
Thursday		English Composition and Comprehension - Lab 1 Mah Rukh English Composition and Comprehension 1 Farah Iqbal	English Composition and Comprehension - Lab 1 Mah Rukh			English Composition and Comprehension 1 Farah Iqbal
Friday	English Composition and Comprehension 1 Muhammad Iqbal					Programming Fundamentals 1 Dr. Danish Shehzad

CS-1F

Day/Period	I	п	ш	1:15-1:45	īV	v
Monday	Applied Physics 1 Waheed Ahmad	Pakistan Studies 1 Asif Naveed	Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad		English Composition and C	Comprehension - Lab
Tuesday	Programming Fundamentals 1 Saqib Hayat				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		
Thursday	Programming Fundamentals 1 Saqib Hayat	Pakistan Studies 1 Asif Naveed	Programming Fundamentals - Lab 1 Umar Naseer		Programming Fundamentals - Lab 1 Umar Naseer	English Composition and Comprehension 1 Sadia Ashfaq English Composition and Comprehension 1 Muhammad Iqbal
Friday			English Composition and Comprehension 1 Sadia Ashfaq		English Composition and Comprehension 1 Muhammad Iqbal	Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad

CS-3A

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

CS-3B

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

CS-3C

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

CS-3D

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

CS-3E

Day/Period	ī	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 Differential Equations 1 Hayat Ali	
Tuesday						Differential Equations 1 Hayat Ali
Wednesday				L U N C H		
Thursday		Finance & Accounting 1 Agha Mureed Ahmad Khan				
Friday	Finance & Accounting 1 Agha Mureed Ahmad Khan					

CS-5A

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

CS-5B

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

CS-5C

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

CS-5D

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

CS-5E

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

CS-7A

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

CS-7B

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

CS-7C

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

CS-7D

Day/Period	ī	п	ш	1:15-1:45	IV	v
Monday	Professional Practices in IT 1 Tehreem Aslam					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		Applied Machine Learning 1 Dr. Hashim Yasin		L U N C H		
Thursday		Professional Practices in IT 1 Tehreem Aslam	Information Security 1 Dr. Muhammad Umar Aftab			
Friday						

CS-7E

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

CS-7F

Day/Period	I	11	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						Remote Sensing and GIS 1 Dr M. Shahzad Sarfraz
Friday					Software Testing 1 Dr. Uzair Iqbal	

CS-9A

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

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	Programming Fundamentals 1 Sumaira Mustafa	Pakistan Studies 1 Asma Yaqoob				Pakistan Studies 1 Asma Yaqoob
Wednesday	Programming Fundamentals - Lab Sumaira Mustafa			L U N C H	Calculus and Analytical G Bushra Niaz	eometry 1
Thursday	Introduction to Information and Communication Technology - Lab 1 Umar Naseer		English Composition and Comprehension 1 Sadia Ashfaq		Applied Physics 1 Waheed Ahmad	
Friday	English Composition and Comprehension 1 Farah Iqbal English Composition and Comprehension 1 Sadia Ashfaq	Programming Fundamentals 1 Sumaira Mustafa	English Composition and Comprehension 1 Farah Iqbal		Applied Physics 1 Waheed Ahmad	

SE-1B

Day/Period	1	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	
Tuesday		Programming Fundamentals 1 Aliza Saced			Programming Fundamenta Aliza Saeed	ıls-Lab
Wednesday	English Composition and Comprehension 1 Muhammad Iqbal	English Composition and Comprehension - Lab 1 Sadia Ashfaq		L U N C H	Pakistan Studies 1 Zainab Javeed	
Thursday	English Composition and C	Comprehension - Lab English Composition and Comprehension 1 Muhammad Iqbal			Programming Fundamentals 1 Aliza Saeed	English Composition and Comprehension 1 Rida Akram
Friday	Calculus and Analytical Geometry 1 Bushra Niaz	Applied Physics 1 Dr. Arslan Ahmed Amin	Pakistan Studies 1 Zainab Javeed		Calculus and Analytical Geometry 1 Bushra Niaz	Applied Physics 1 Dr. Arslan Ahmed Amin

SE-3A

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

SE-3B

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

SE-5A

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

SE-5B

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