CS-1A

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

CS-1B

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

CS-1C

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

CS-1D

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

CS-1E

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

CS-1F

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

CS-3A

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

CS-3B

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

CS-3C

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

CS-3D

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

CS-3E

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

CS-5A

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

CS-5C

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

CS-5D

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

CS-5E

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday		Operating Systems - Lab Muhammad Yousaf	1			
Tuesday					Database Systems - Lab 1 Muhammad Shahrose Khan Design and Analysis of Algorithms 1 Shoaib Saleem	Database Systems - Lab 1 Muhammad Shahrose Khan
Wednesday		Psychology 1 Aisha Bano	Design and Analysis of Algorithms 1 Shoaib Saleem	L U N C H		
Thursday					Theory of Automata 1 Numan Shafi	
Friday	Psychology 1 Aisha Bano	Database Systems 1 Aliza Saced			Database Systems 1 Aliza Saeed	Theory of Automata 1 Numan Shafi

CS-7A

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

CS-7B

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

CS-7C

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

CS-7D

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Software for Mobile Devices	s - Lab 1				
Tuesday	Professional Practices in IT 1 Tehreem Aslam					Applied Machine Learning 1 Dr. Hashim Yasin
Wednesday			Information Security 1 Dr. Muhammad Umar Aftab	L U N C H	Information Security 1 Dr. Muhammad Umar Aftab	
Thursday			Professional Practices in IT 1 Tehreem Aslam			
Friday						Applied Machine Learning 1 Dr. Hashim Yasin

CS-7E

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Software Testing 1 Dr. Uzair Iqbal					
Tuesday		Software Testing 1 Dr. Uzair Iqbal			Information Security 1 Dr. Muhammad Umar Aftab	
Wednesday			Professional Practices in IT 1 Tehreem Aslam	L U N C H		
Thursday	Information Security 1 Dr. Muhammad Umar Aftab		Fundamentals of Software Project Management 1 Dr. Muhammad Bilal		Fundamentals of Software Project Management 1 Dr. Muhammad Bilal	
Friday					Professional Practices in IT 1 Tehreem Aslam	

CS-7F

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

CS-9A

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

SE-1A

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

SE-1B

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

SE-3A

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

SE-3B

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

SE-5A

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

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 Muhammad Azeem Iftikha	1			Operation Research 1 Dr. Muhammad Imran Babar
Tuesday		Technical and Business Writing 1 Muhammad Nouman Iftikhar				Probability and Statistics 1 Haris Khurram
Wednesday				L U N C H	Software Quality Engineering 1 Abdul Qadeer Bilal	
Thursday	Software Construction and Development 1 Dr. Affan Rauf					Software Quality Engineering 1 Abdul Qadeer Bilal
Friday	Operation Research 1 Dr. Muhammad Imran Babar	Software Construction and Development 1 Dr. Affan Rauf				Probability and Statistics 1 Haris Khurram