CS-1A

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

CS-1B

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

CS-1C

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

CS-1D

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

CS-1F

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

CS-3A

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

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 1 Muhammad Hannan Farooq Fundamentals of Management 1 Muhammad Tayyeb Riaz			Computer Orgnaization an Ali Raza	d Assembly Language - Lab
Tuesday	Differential Equations 1 Arfan Shahzad		Fundamentals of Management 1 Muhammad Tayyeb Ri az		Data Structures - Lab Muhammad Hannan Faroo	nd T
Wednesday	Computer Organization and Assembly Language 1 Abdul Qadeer Bilal	Discrete Structures 1 Dr. Muhammad Ahmad		L U N C H		
Thursday		Object Oriented Programming 1 Dr Usman Habib			Discrete Structures 1 Dr. Muhammad Ahmad	
Friday		Computer Organization and Assembly Language 1 Abdul Qadeer Bilal	Differential Equations 1 Arfan Shahzad			

CS-3C

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

CS-3D

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Data Structures 1 Muhammad Usman Joyia	Marketing Management 1 Syed Zeeshan Haider			Marketing Management 1 Syed Zeeshan Haider	
Tuesday						
Wednesday		Data Structures 1 Muhammad Usman Joyia	Data Structures - Lab 1 Saba Aslam	L U N C H	Data Structures - Lab 1 Saba Aslam	
Thursday	Computer Orgnaization and Assembly Language - Lab 1 Ali Raza					
Friday		Discrete Structures 1 Usman Ghous	Differential Equations 1 Muhammad Waqas Javed		Differential Equations 1 Muhammad Waqas Javed	Discrete Structures 1 Usman Ghous

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

CS-5A

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

CS-5B

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

CS-5C

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

CS-5D

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

CS-5E

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

CS-7A

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

CS-7B

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

CS-7C

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

CS-7D

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

CS-7E

Day/Period	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	
Tuesday		Information Security 1 Dr. Muhammad Umar Aftab	Software Testing 1 Dr. Uzair Iqbal			Software Testing 1 Dr. Uzair Iqbal
Wednesday				L U N C H		
Thursday					Fundamentals of Software Project Management 1 Dr. Muhammad Bilal	
Friday	Professional Practices in IT 1 Tehreem Aslam	Information Security 1 Dr. Muhammad Umar Aftab				

CS-7F

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

CS-9A

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

SE-1A

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

SE-1B

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

SE-3A

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

SE-3B

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

SE-5A

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

SE-5B

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