CS-1A

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

CS-1B

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

CS-1C

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

CS-1D

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

CS-1E

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

CS-1F

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

CS-3A

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

CS-3B

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

CS-3C

Day/Peri od	ī	п	ш	1:15-1:45	IV	v
Monday						Marketing Management 1 Syed Zeeshan Haider
Tuesday	1		Data Structures - Lab 1 Mughees Ismail		Data Structures - Lab 1 Mughees Ismail	
Wednesday	Differential Equations 1 Arfan Shahzad	Data Structures 1 Dr. Hashim Yasin		L U N C H	Data Structures 1 Dr. Hashim Yasin	
Thursday			Marketing Management 1 Syed Zeeshan Haider			Differential Equations 1 Arfan Shahzad
Friday						

CS-3D

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

CS-3E

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday						
Tuesday	Computer Organization and Assembly Language - Lab Abuzar Ghafari				Differential Equations 1 Hayat Ali	
Wednesday				L U N C H		Differential Equations 1 Hayat Ali
Thursday	Finance & Accounting 1 Agha Mureed Ahmad Khan					Finance & Accounting 1 Agha Mureed Ahmad Khan
Friday						

CS-5A

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

CS-5B

Day/Period	I	П	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		Marketing Management 1 Hafiz M.Zeeshan Raza			Theory of Automata 1 Anmol Bilal	Web Programming 1 Muhammad Shahrose Khan
Wednesday	Computer Networks 1 Dr. Bilal Khan	Software Design and Analysis 1 Dr. Muhammad Bilal	Web Programming 1 Muhammad Shahrose Khan	L U N C H		
Thursday	Computer Networks 1 Dr. Bilal Khan				Marketing Management 1 Hafiz M.Zeeshan Raza	
Friday		Software Design and Analysis 1 Dr. Muhammad Bilal				

CS-5C

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

CS-5D

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

CS-5E

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

CS-7A

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

CS-7B

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

CS-7C

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

CS-7E

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

CS-7F

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

CS-9A

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

SE-1A

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

SE-1B

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

SE-3A

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

SE-3B

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

SE-5A

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

SE-5B

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