CS-1A

Day/Peri od	I	II	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 - Lab 1 Muhammad Iqbal English Composition and Comprehension 1 Junaid Shahid
Tuesday	Digital Logic Design 1 Mirza Waqar Baig	Linear Algebra 1 Amjad Hussain	English Composition and Comprehension - Lab 1 Sadia Ashfaq		English Composition and Comprehension - Lab 1 Sadia Ashfaq English Composition and Comprehension 1 Muhammad Ammar	Programming Fundamentals 1 Rizwan ul Haq
Wednesday	Digital Logic Design - Lab 1 Muhammad Arsl an		Linear Algebra 1 Amjad Hussain	L U N C H	Islamic Studies/Ethics 1 Rizwanullah	
Thursday	Programming Fundamenta Mughees Ismail	ıls - Lab 1				Digital Logic Design 1 Mirza Waqar Baig
Friday	Islamic Studies/Ethics 1 Rizwanullah		English Composition and Comprehension 1 Muhammad Ammar		Programming Fundamentals 1 Rizwan ul Haq	English Composition and Comprehension 1 Junaid Shahid

CS-1B

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

CS-1C

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	English Composition and Comprehension - Lab Rida Akram English Composition and Comprehension 1 Junaid Shahid	English Composition and Comprehension - Lab 1 Rida Akram	English Composition and Comprehension - Lab Junaid Shahid English Composition and Comprehension Muhammad Ammar		English Composition and Comprehension - Lab 1 Junaid Shahid	Islamic Studies/Ethics 1 Zia Ahmad
Tuesday	Digital Logic Design - Lab Mujahid Hussain				Linear Algebra 1 Amjad Hussain	Programming Fundamentals 1 Dr. Rabi a Maqsood
Wednesday	Introduction to Information and Communication Technology - Lab			L U N C H	Digital Logic Design 1 Dr. Adil Zulfiqar	English Composition and Comprehension 1 Junaid Shahid
Thursday	Programming Fundamentals 1 Dr. Rabia Maqsood		Islamic Studies/Ethics 1 Zia Ahmad		Programming Fundamentals - Lab Ayesha Liaqat	
Friday	Digital Logic Design 1 Dr. Adil Zulfiqar	English Composition and Comprehension 1 Muhammad Ammar	Linear Algebra 1 Amjad Hussain			

CS-1D

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

CS-1E

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

CS-1F

Day/Period	I	II	ш	1:15-1:45	IV	v
Monday		Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad			English Composition and Comprehension - Lab 1 Ehtasham-Ul-Haq English Composition and Comprehension 1 Muhammad Iqbal	English Composition and Comprehension - Lab 1 Ehtasham-Ul-Haq
Tuesday	English Composition and Comprehension 1 Muhammad Iqbal	Applied Physics 1 Waheed Ahmad	Programming Fundamentals 1 Saqib Hayat		English Composition and Comprehension - Lab 1 Mah Rukh English Composition and Comprehension 1 Sadia Ashfaq	English Composition and Comprehension - Lab 1 Mah Rukh
Wednesday	Introduction to Information and Communication Technology - Lab 1 Muhammad Haseeb Arshad		Pakistan Studies 1 Asif Naveed	L U N C H		
Thursday	Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad		Programming Fundamentals - Lab 1 Umar Naseer		Programming Fundamentals - Lab 1 Umar Naseer	
Friday	Applied Physics 1 Waheed Ahmad		Programming Fundamentals 1 Saqib Hayat		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	Applied Physics 1 Muhammad Mohsin Hameed	Computer Organization and Assembly Language - Lab 1 Abuzar Ghafari	Computer Organization and Assembly Language - Lab 1 Abuzar Ghafari Calculus and Analytical Geometry 1 Bushra Niaz		Object Oriented Programming - Lab 1 Muhammad Hannan Farooq	Object Oriented Programming - Lab 1 Muhammad Hannan Farooq Data Structures 1 Muhammad Husnain
Tuesday		Applied Physics 1 Muhammad Mohsin Hameed	Data Structures - Lab Saba Aslam Linear Algebra Ghilmana Sarmad		Data Structures - Lab 1 Saba Aslam Digital Logic Design 1 Muhammad Irfan Ishaq	
Wednesday	Discrete Structures 1 Dr. Muhammad Ahmad Object Oriented Programming 1 Shoaib Saleem	Finance & Accounting 1 Agha Mureed Ahmad Khan	Differential Equations 1 Arfan Shahzad	L U N C H	Computer Organization and Assembly Language 1 Abdul Qadeer Bilal Digital Logic Design 1 Muhammad Irfan Ishaq	Differential Equations 1 Arfan Shahzad
Thursday	Object Oriented Programming 1 Shoaib Saleem	Discrete Structures 1 Dr. Muhammad Ahmad	Calculus and Analytical Geometry 1 Bushra Niaz			Finance & Accounting 1 Agha Mureed Ahmad Khan
Friday			Data Structures 1 Muhammad Husnain			Computer Organization and Assembly Language 1 Abdul Qadeer Bilal Linear Algebra 1 Chilmana Sarmad

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 Muhammad Hannan Faroo	q.
Wednesday		Differential Equations 1 Arfan Shahzad	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		Computer Organization and Assembly Language 1 Abdul Qadeer Bilal Object Oriented Programming 1 Dr Usman Habib			Differential Equations 1 Arfan Shahzad
Friday			Object Oriented Programming 1 Dr Usman Habib		Fundamentals of Management 1 Muhammad Tayyeb Riaz	Discrete Structures 1 Dr. Muhammad Ahmad

CS-3C

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

CS-3D

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday		Discrete Structures 1 Usman Ghous	Data Structures 1 Muhammad Usman Joyia		Marketing Management 1 Syed Zeeshan Haider	
Tuesday						
Wednesday	Discrete Structures 1 Usman Ghous	Differential Equations 1 Muhammad Waqas Javed	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					Differential Equations 1 Muhammad Waqas Javed
Friday		Data Structures 1 Muhammad Usman Joyia				Marketing Management 1 Syed Zeeshan Haider

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	
Tuesday		Differential Equations 1 Hayat Ali				
Wednesday				L U N C H	Finance & Accounting 1 Agha Mureed Ahmad Khan	Differential Equations 1 Hayat Ali
Thursday						
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	Web Programming Muhammad Shahrose Khar	1				
Wednesday	Theory of Automata 1 Anmol Bilal			L U N C H	Probability and Statistics 1 Haris Khurram	Theory of Automata 1 Anmol Bilal
Thursday					Software Design and Analysis 1 Dr. Muhammad Bilal	
Friday	Software Design and Analysis 1 Dr. Muhammad Bilal		Computer Networks 1 Masood Habib		Computer Networks 1 Masood Habib	

CS-5B

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

CS-5C

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

CS-5D

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

CS-5E

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

CS-7A

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

CS-7B

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

CS-7C

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

CS-7D

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

CS-7E

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

CS-7F

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday						
Tuesday	Software Testing 1 Dr. Uzair Iqbal					
Wednesday	Software Testing 1 Dr. Uzair Iqbal			L U N C H		
Thursday					Remote Sensing and GIS 1 Dr M. Shahzad Sarfraz	
Friday						Remote Sensing and GIS 1 Dr M. Shahzad Sarfraz

CS-9A

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday						
Tuesday	Software for Mobile Devices No-Teacher	s-Lab 1				
Wednesday				L U N C H		
Thursday						Computer Architecture 1 Muhammad Usman Joyia
Friday						Computer Architecture 1 Muhammad Usman Joyia

SE-1A

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	English Composition and Comprehension - Lab 1 Muhammad Ammar English Composition and Comprehension 1 Farah Iqbal	English Composition and Comprehension - Lab 1 Muhammad Ammar	English Composition and Comprehension - Lab 1 Ehtasham-Ul-Haq		English Composition and Comprehension - Lab 1 Ehtasham-Ul-Haq	Pakistan Studies 1 Asma Yaqoob
Tuesday		Applied Physics 1 Waheed Ahmad			Programming Fundamentals 1 Sumaira Mustafa	English Composition and Comprehension 1 Sadia Ashfaq
Wednesday	Programming Fundamentals - Lab Sumaira Mustafa			L U N C H	English Composition and Comprehension 1 Farah Iqbal	Programming Fundamentals 1 Sumaira Mustafa
Thursday	Introduction to Information and Communication Technology - Lab		Pakistan Studies 1 Asma Yaqoob			Calculus and Analytical Geometry 1 Bushra Niaz
Friday		English Composition and Comprehension 1 Sadia Ashfaq	Applied Physics 1 Waheed Ahmad			Calculus and Analytical Geometry 1 Bushra Niaz

SE-1B

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday		Introduction to Information Technology - Lab Muhammad Haseeb Arshad	1			Calculus and Analytical Geometry 1 Bushra Niaz
Tuesday		English Composition and Comprehension 1 Rida Akram			Programming Fundamenta Aliza Saeed	ıls - Lab 1
Wednesday		English Composition and Comprehension - Lab Sadia Ashfaq		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				Programming Fundamentals 1 Aliza Saeed	
Friday	Pakistan Studies 1 Zainab Javeed		Programming Fundamentals 1 Aliza Saeed		English Composition and Comprehension 1 Rida Akram	Calculus and Analytical Geometry 1 Bushra Niaz

SE-3A

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

SE-3B

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

SE-5A

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

SE-5B

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday			Software Quality Engineering 1 Abdul Qadeer Bilal		Probability and Statistics 1 Haris Khurram	
Tuesday	Software Construction and Development 1 Dr. Affan Rauf				Software Construction and Development 1 Dr. Affan Rauf	Operation Research 1 Dr. Muhammad Imran Babar
Wednesday				L U N C H		
Thursday		Technical and Business Writing 1 Muhammad Nouman Iftikhar			Software Construction and Muhammad Azeem Iftikha	1
Friday		Software Quality Engineering 1 Abdul Qadeer Bilal	Operation Research 1 Dr. Muhammad Imran Babar		Technical and Business Writing 1 Muhammad Nouman Iftikhar	Probability and Statistics 1 Haris Khurram