CS-1A

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

CS-1B

Day/Period	ı	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	English Composition and Comprehension 1 Muhammad Ammar English Composition and Comprehension 1 Junaid Shahid	Introduction to Information and Communication Technology - Lab 1 Umar Naseer		Introduction to Information and Communication Technology - Lab 1 Umar Naseer	
Wednesday	Programming Fundamentals 1 Rizwan ul Haq	Programming Fundamentals - Lab 1 Pariwish Touseef		L U N C H	Programming Fundamentals 1 Rizwan ul Haq	Islamic Studies/Ethics 1 Rizwanullah
Thursday	ragitsa composition and comprehension - Lab		English Composition and Comprehension 1 Junaid Shahid		Linear Algebra 1 Amjad Hussain	
Friday	Linear Algebra 1 Amjad Hussain	Digital Logic Design Muhammad Sajid Iqbal	1		Islamic Studies/Ethics 1 Rizwanullah	

CS-1C

Day/Period	I	II	ш	1:15-1:45	IV	v
Monday	English Composition and Comprehension - Lab 1 Rida Akram English Composition and Comprehension 1 Junaid Shahid	English Composition and Comprehension - Lab 1 Rida Akram	English Composition and Comprehension - Lab 1 Junaid Shahid		English Composition and Comprehension - Lab 1 Junaid Shahid	
Tuesday	Digital Logic Design - Lab 1 Mujahid Hussain				Digital Logic Design 1 Dr. Adil Zulfiqar	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		English Composition and Comprehension 1 Muhammad Ammar
Thursday	Linear Algebra 1 Amjad Hussain	Programming Fundamentals 1 Dr. Rabia Maqsood	Linear Algebra 1 Amjad Hussain		Programming Fundamentals - Lab 1 Ayesha Liaqat	
Friday	Islamic Studies/Ethics 1 Zia Ahmad	English Composition and Comprehension 1 Junaid Shahid	English Composition and Comprehension 1 Muhammad Ammar			Digital Logic Design 1 Dr. Adil Zulfiqar

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	Islamic Studies/Ethics 1 Zia Ahmad
Tuesday	Introduction to Information and Communication Technology - Lab 1 Aqsa Younas		English Composition and Comprehension 1 Sadi a Ashfaq		Programming Fundamentals 1 Dr. Rabia Maqsood	Islamic Studies/Ethics 1 Zia Ahmad
Wednesday	English Composition and Comprehension - Lab Anna Farooq			L U N C H		Applied Physics 1 Waheed Ahmad
Thursday	Programming Fundamentals 1 Dr. Rabia Maqsood		English Composition and Comprehension 1 Farah Iqbal		Programming Fundamenta Muhammad Azeem Iftikha	1
Friday		Applied Physics 1 Waheed Ahmad			English Composition and Comprehension 1 Farah Iqbal English Composition and Comprehension 1 Sadia Ashfaq	

CS-1E

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

CS-1F

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

CS-3A

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

CS-3B

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

CS-3C

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

CS-3D

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday	Marketing Management Syed Zeeshan Haider	1				
Tuesday			Differential Equations 1 Muhammad Waqas Javed			
Wednesday	Differential Equations 1 Muhammad Waqas Javed		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 Orgnaization an Ali Raza	d Assembly Language - Lab 1	Discrete Structures 1 Usman Ghous			Discrete Structures 1 Usman Ghous
Friday			Data Structures 1 Muhammad Usman Joyia			

CS-3E

Day/Period	I	11	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		Finance & Accounting 1 Agha Mureed Ahmad Khan				Differential Equations 1 Hayat Ali
Wednesday				L U N C H		
Thursday						
Friday						Finance & Accounting 1 Agha Mureed Ahmad Khan

CS-5A

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

CS-5B

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

CS-5C

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

CS-5D

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

CS-5E

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

CS-7A

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

CS-7B

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

CS-7C

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

CS-7E

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

CS-7F

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

CS-9A

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday						
Tuesday	Software for Mobile Devices	s - Lab 1				
Wednesday				L U N C H	Computer Architecture 1 Muhammad Usman Joyia	
Thursday		Computer Architecture 1 Muhammad Usman Joyia				
Friday						

SE-1A

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

SE-1B

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

SE-3A

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

SE-3B

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

SE-5A

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

SE-5B

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