CS-1A

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

CS-1B

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	English Composition and C	Comprehension - Lab 1		Digital Logic Design - Lab Mujahid Hussain	1
Tuesday	Linear Algebra 1 Amjad Hussain	English Composition and Comprehension 1 Junaid Shahid	Introduction to Information and Communication Technology - Lab		Introduction to Information and Communication Technology - Lab	Linear Algebra 1 Amjad Hussain
Wednesday	English Composition and Comprehension 1 Muhammad Ammar	Programming Fundamenta Pariwish Touseef	Programming Fundamentals - Lab Pariwish Touseef			Digital Logic Design 1 Muhammad Sajid Iqbal
Thursday	English Composition and Comprehension - Lab Muhammad Iqbal				Islamic Studies/Ethics Rizwanullah	1
Friday		Programming Fundamentals 1 Rizwan ul Haq	Digital Logic Design 1 Muhammad Sajid Iqbal			Programming Fundamentals 1 Rizwan ul Haq

CS-1C

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

CS-1D

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

CS-1F

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

CS-3A

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

CS-3B

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

CS-3D

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

CS-3E

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

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		Theory of Automata 1 Anmol Bilal			Probability and Statistics 1 Haris Khurram	Web Programming 1 Muhammad Shahrose Khan
Wednesday				L U N C H		Computer Networks 1 Masood Habib
Thursday	Software Design and Analysis 1 Dr. Muhammad Bilal	Theory of Automata 1 Anmol Bilal				Software Design and Analysis 1 Dr. Muhammad Bilal
Friday			Web Programming 1 Muhammad Shahrose Khan		Computer Networks 1 Masood Habib	

CS-5B

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

CS-5C

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

CS-5D

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

CS-7A

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday					Professional Practices in IT 1 Rizwan ul Haq	Software Engineering 1 Awais Azam
Tuesday		Professional Practices in IT 1 Rizwan ul Haq			Data Science 1 Adeel Ashraf Cheema	
Wednesday		Data Mining 1 Dr. Rabia Maqsood		L U N C H	Artificial Intelligence 1 Dr. Shahnawaz Qureshi	
Thursday	Artificial Intelligence 1 Dr. Shahnawaz Qureshi		Artificial Intelligence - Lab 1 Saba Aslam		Artificial Intelligence - Lab 1 Saba Aslam	Software Engineering 1 Awais Azam
Friday		Data Mining 1 Dr. Rabia Maqsood	Data Science 1 Adeel Ashraf Cheema		Information Security Dr. Danish Shehzad	1

CS-7B

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

CS-7C

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

CS-7D

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

CS-7E

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

CS-7F

Day/Period	I	п	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	Software Testing 1 Dr. Uzair Iqbal			L U N C H		
Thursday						Remote Sensing and GIS 1 Dr M. Shahzad Sarfraz
Friday						

CS-9A

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

SE-1A

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

SE-1B

Day/Peri od	ī	п	ш	1:15-1:45	IV	v
Monday	English Composition and Comprehension 1 Rida Akram English Composition and Comprehension 1 Muhammad Iqbal	Introduction to Information and Communication Technology - Lab 1 Muhammad Haseeb Arshad			Calculus and Analytical Geometry 1 Bushra Niaz	Pakistan Studies 1 Zainab Javeed
Tuesday	Calculus and Analytical Geometry 1 Bushra Ni az	Programming Fundamentals 1 Aliza Saced	Pakistan Studies 1 Zainab Javeed		Programming Fundamenta Aliza Saeed	ıls - Lab
Wednesday	Programming Fundamentals 1 Aliza Saeed	English Composition and Comprehension - Lab 1 Sadia Ashfaq		L U N C H		
Thursday	English Composition and Comprehension - Lab 1 Farah Iqbal		Applied Physics 1 Dr. Arslan Ahmed Amin			
Friday	Applied Physics 1 Dr. Arslan Ahmed Amin		English Composition and Comprehension 1 Rida Akram		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					Human Computer Interaction 1 Dr. Shahnawaz Qureshi
Tuesday			Data Structures 1 Muhammad Usman Joyia		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	L U N C H	Object Oriented Programming - Lab 1 Muhammad Yousaf	
Thursday	Linear Algebra 1 Ghilmana Sarmad	Software Requirement Engineering 1 Pariwish Touseef				Data Structures 1 Muhammad Usman Joyia Object Oriented Programming 1 Dr Usman Habib
Friday	Software Requirement Engineering 1 Pariwish Touseef		Marketing Management 1 Hafiz M.Zeeshan Raza			Object Oriented Programming 1 Dr Usman Habib

SE-3B

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Linear Algebra 1 Ghilmana Sarmad	Data Structures - Lab Asif Ameer	1		Linear Algebra 1 Ghilmana Sarmad	
Tuesday	Finance & Accounting 1 Muhammad Nasif		Software Requirement Engineering 1 Pariwish Touseef			
Wednesday	Data Structures 1 Asif Ameer			L U N C H		Human Computer Interaction 1 Dr. Shahnawaz Qureshi
Thursday	Finance & Accounting 1 Muhammad Nasif		Human Computer Interaction 1 Dr. Shahnawaz Qureshi			Data Structures 1 Asif Ameer
Friday					Software Requirement Engineering 1 Pariwish Touseef	

SE-5A

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

SE-5B

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