

# CS-1A

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

# CS-1B

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

# CS-1C

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

# CS-1D

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

# CS-1E

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

# CS-1F

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

# CS-3A

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

# CS-3B

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



# CS-3C

Day/Period	I	II	III	1:15-1:45	IV	V
Monday				L U N C H		
Tuesday					Computer Orgnaization and Assembly Language - Lab Ali Raza <sup>1</sup>	
Wednesday	Marketing Management <sup>1</sup> Syed Zeeshan Haider				Data Structures <sup>1</sup> Dr. Hashim Yasin	
Thursday	Data Structures - Lab Mughees Ismail <sup>1</sup>				Marketing Management <sup>1</sup> Syed Zeeshan Haider	Differential Equations <sup>1</sup> Arfan Shahzad
Friday	Data Structures <sup>1</sup> Dr. Hashim Yasin		Differential Equations <sup>1</sup> Arfan Shahzad			

# CS-3D

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

# CS-3E

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

# CS-5A

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

# CS-5B

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Software Design and Analysis Dr. Muhammad Bilal <sup>1</sup>			L U N C H		Web Programming Muhammad Shahrose Khan <sup>1</sup>
Tuesday			Theory of Automata Anmol Bilal <sup>1</sup>			Software Design and Analysis Dr. Muhammad Bilal <sup>1</sup>
Wednesday		Marketing Management Hafiz MZeeshan Raza <sup>1</sup>	Computer Networks - Lab Ayesha Liaqat <sup>1</sup>		Computer Networks - Lab Ayesha Liaqat <sup>1</sup>	
Thursday			Marketing Management Hafiz MZeeshan Raza <sup>1</sup>			Computer Networks Dr. Bilal Khan <sup>1</sup>
Friday	Theory of Automata Anmol Bilal <sup>1</sup>	Computer Networks Dr. Bilal Khan <sup>1</sup>				Web Programming Muhammad Shahrose Khan <sup>1</sup>

# CS-5C

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

# CS-5D

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

# CS-5E

Day/Period	I	II	III	1:15-1:45	IV	V
Monday			Theory of Automata Numan Shafi1	L U N C H		
Tuesday	Database Systems - Lab Muhammad Shahrose Khan1					
Wednesday	Psychology Aisha Bano1	Database Systems Aliza Saeed1				
Thursday		Operating Systems - Lab Muhammad Yousaf1			Database Systems Aliza Saeed1	Design and Analysis of Algorithms Shoaib Saleem1
Friday	Theory of Automata Numan Shafi1	Design and Analysis of Algorithms Shoaib Saleem1	Psychology Aisha Bano1			



# CS-7A

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

# CS-7B

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

# CS-7C

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

# CS-7D

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

# CS-7E

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

CS-7F

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

CS-9A

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

# SE-1A

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



# SE-1B

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

# SE-3A

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

# SE-3B

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

# SE-5A

Day/Period	I	II	III	1:15-1:45	IV	V
Monday	Database Systems - Lab Nasreen Akhtar1			L U N C H	Software Construction and Development - Lab Muhammad Azeem Iftikhar1	
Tuesday	Operation Research Dr. Muhammad Imran Babar1	Software Construction and Development Dr. Affan Rauf1	Database Systems Nasreen Akhtar1			
Wednesday	Technical and Business Writing Muhammad Nouman Iftikhar1	Operating Systems - Lab Muhammad Yousaf1			Database Systems Nasreen Akhtar1	Probability and Statistics Haris Khurram1
Thursday	Software Construction and Development Dr. Affan Rauf1	Technical and Business Writing Muhammad Nouman Iftikhar1			Operating Systems Muhammad Husnain1 Operation Research Dr. Muhammad Imran Babar1	
Friday	Operating Systems Muhammad Husnain1	Software Quality Engineering Tehreem Aslam1	Probability and Statistics Haris Khurram1		Software Quality Engineering Tehreem Aslam1	

# SE-5B

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