

# CS-1A

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

# CS-1B

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

# CS-1C

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

# CS-1D

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

# CS-1E

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

# CS-1F

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

# CS-3A

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

# CS-3B

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



# CS-3C

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

# CS-3D

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

# CS-3E

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

# CS-5A

| Day/Period | I                                  | II   | III                                       | 1:15-1:45             | IV  | V   |
|------------|------------------------------------|--|---|-----------------------|---|---|
| Monday     |                                    |  | Computer Networks - Lab<br>Ayesha Liaqat1 | L<br>U<br>N<br>C<br>H | Computer Networks - Lab<br>Ayesha Liaqat1           |   |
| Tuesday    |                                    |  |   |                       | Software Design and Analysis<br>Dr. Muhammad Bilal1 |   |
| Wednesday  | Computer Networks<br>Masood Habib1 |  |   |                       | Web Programming<br>Muhammad Shahrose Khan1          |   |
| Thursday   | Theory of Automata<br>Anmol Bilal1 | Probability and Statistics<br>Haris Khurram1 |   |                       |   | Web Programming<br>Muhammad Shahrose Khan1          |
| Friday     |                                    |  | Computer Networks<br>Masood Habib1        |                       | Theory of Automata<br>Anmol Bilal1                  | Software Design and Analysis<br>Dr. Muhammad Bilal1 |

# CS-5B

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

# CS-5C

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

# CS-5D

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

# CS-5E

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



# CS-7A

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

# CS-7B

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

# CS-7C

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

CS-7D

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

# CS-7E

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

CS-7F

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

CS-9A

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

# SE-1A

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



# SE-1B

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

# SE-3A

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

# SE-3B

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

# SE-5A

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

# SE-5B

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