

# 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<br>English Composition and Comprehension<br>Muhammad Ammar 1 |                       | English Composition and Comprehension - Lab<br>Sadia Ashfaq 1   |   |
| Wednesday  | Digital Logic Design - Lab<br>Muhammad Arslan 1    |  | Programming Fundamentals<br>Rizwan ul Haq 1  |                       | Digital Logic Design<br>Mirza Waqar Baig 1                      | Islamic Studies/Ethics<br>Rizwanullah 1   |
| Thursday   | Programming Fundamentals - Lab<br>Mughees Ismail 1 |  | English Composition and Comprehension<br>Junaid Shahid 1   |                       |   | Digital Logic Design<br>Mirza Waqar Baig 1  |
| Friday     |  | Linear Algebra<br>Amjad Hussain 1  | Programming Fundamentals<br>Rizwan ul Haq 1  |                       | Islamic Studies/Ethics<br>Rizwanullah 1                         | English Composition and Comprehension<br>Muhammad Ammar 1<br>English Composition and Comprehension<br>Junaid Shahid 1 |

# CS-1B

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

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

# CS-1D

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

# CS-1E

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

# CS-1F

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

# CS-3A

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

# CS-3B

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



# CS-3C

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

# CS-3D

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

# CS-3E

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

# CS-5A

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

# CS-5B

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

# CS-5C

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

# CS-5D

| Day/Period | I   | II  | III                                  | 1:15-1:45             | IV  | V                                    |
|------------|---|---|--------------------------------------|-----------------------|---|--------------------------------------|
| Monday     |   |   |                                      | L<br>U<br>N<br>C<br>H |   | Psychology<br>Aisha Bano<br>1        |
| Tuesday    | Design and Analysis of Algorithms<br>Shoaib Saleem<br>1 | Theory of Automata<br>Numan Shafi<br>1  |                                      |                       | Database Systems - Lab<br>Saqib Hayat<br>1              |                                      |
| Wednesday  |   | Database Systems<br>Saqib Hayat<br>1  |                                      |                       | Discrete Structures<br>Usman Ghous<br>1                 | Operating System<br>Usman Ghous<br>1 |
| Thursday   | Operating System<br>Usman Ghous<br>1                    | Psychology<br>Aisha Bano<br>1   | Database Systems<br>Saqib Hayat<br>1 |                       | Operating Systems - Lab<br>Muhammad Haseeb Arshad<br>1  |                                      |
| Friday     |   | Discrete Structures<br>Usman Ghous<br>1<br>Theory of Automata<br>Numan Shafi<br>1 |                                      |                       | Design and Analysis of Algorithms<br>Shoaib Saleem<br>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 |   | Psychology<br>Aisha Bano<br>1          |
| 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 |     |                       | Design and Analysis of Algorithms<br>Shoaib Saleem<br>1 | Database Systems<br>Aliza Saeed<br>1   |
| Wednesday  |  |   |     |                       |   | Theory of Automata<br>Numan Shafi<br>1 |
| Thursday   |  | Operating Systems - Lab<br>Muhammad Yousaf<br>1       |     |                       |   | Database Systems<br>Aliza Saeed<br>1   |
| Friday     | 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 | Professional Practices in IT<br>Rizwan ul Haq<br>1 |   |
| Tuesday    | Professional Practices in IT<br>Rizwan ul Haq<br>1 |                                       | Artificial Intelligence<br>Dr. Shah Nawaz Qureshi<br>1 |                       | Information Security<br>Dr. Danish Shehzad<br>1    |   |
| Wednesday  | Information Security<br>Dr. Danish Shehzad<br>1    | Data Mining<br>Dr. Rabia Maqsood<br>1 | Artificial Intelligence<br>Dr. Shah Nawaz Qureshi<br>1 |                       |  |   |
| Thursday   |  | Data Mining<br>Dr. Rabia Maqsood<br>1 | Artificial Intelligence - Lab<br>Saba Aslam<br>1       |                       | Artificial Intelligence - Lab<br>Saba Aslam<br>1   | Software Engineering<br>Awais Azam<br>1 |
| Friday     |  |                                       | Data Science<br>Adeel Ashraf Cheema<br>1               |                       | Software Engineering<br>Awais Azam<br>1            |   |

# CS-7B

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

# CS-7C

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

# CS-7E

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

CS-9A

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

# SE-1A

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



# SE-1B

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

# SE-3A

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

# SE-3B

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

# SE-5A

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