

# CS-1A

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

# CS-1B

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

# CS-1C

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

# CS-1D

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

# CS-1E

| 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 | Pakistan Studies<br>Asif Naveed                         | Calculus and Analytical Geometry<br>Dr. Mushtaq Ahmad |
| Tuesday    | English Composition and Comprehension<br>Farah Iqbal | 1  | Programming Fundamentals<br>Dr. Danish Shehzad |                       | English Composition and Comprehension - Lab<br>Mah Rukh |   |
| Wednesday  |  | English Composition and Comprehension - Lab<br>Amna Farooq                   | 1  |                       | Applied Physics<br>Waheed Ahmad                         | English Composition and Comprehension<br>Farah Iqbal  |
| Thursday   |  | English Composition and Comprehension<br>Muhammad Iqbal                      | 1  |                       | Programming Fundamentals - Lab<br>Mughees Ismail        |   |
| Friday     |  | English Composition and Comprehension<br>Muhammad Iqbal                      | 1  |                       | Pakistan Studies<br>Asif Naveed                         | Applied Physics<br>Waheed Ahmad                       |

# CS-1F

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

# CS-3A

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

# CS-3B

| Day/Period | I   | II   | III  | 1:15-1:45             | IV  | V  |  |
|------------|---|--|--|-----------------------|---|--|--|
| Monday     |   |  |  | L<br>U<br>N<br>C<br>H |   |  |  |
| Tuesday    | Fundamentals of Management<br>Muhammad Tayyeb Riaz1 |  | Discrete Structures<br>Dr. Muhammad Ahmad1<br>Object Oriented Programming<br>Dr Usman Habib1 |                       | Discrete Structures<br>Dr. Muhammad Ahmad1  |  |  |
| Wednesday  |   | Data Structures - Lab<br>Muhammad Hannan Farooq1                   |  |                       |   | Computer Organization and Assembly Language<br>Abdul Qadeer Bilal1                         |  |
| Thursday   | Differential Equations<br>Arfan Shahzad1            | Computer Orgnaization and Assembly Language - Lab<br>Ali Raza1     |  |                       | Object Oriented Programming - Lab<br>Muhammad Hannan Farooq1<br>Fundamentals of Management<br>Muhammad Tayyeb Riaz1 | Object Oriented Programming - Lab<br>Muhammad Hannan Farooq1                               |  |
| Friday     |   | Computer Organization and Assembly Language<br>Abdul Qadeer Bilal1 |  |                       |   | Differential Equations<br>Arfan Shahzad1<br>Object Oriented Programming<br>Dr Usman Habib1 |  |



# CS-3C

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

# CS-3D

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

# CS-3E

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

# CS-5A

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

# CS-5B

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

# CS-5C

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

# CS-5D

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

# CS-5E

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

# CS-7B

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

# CS-7C

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

CS-7D

| 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><br>Tahir Farooq1 |   |
| Wednesday  |  |  | Applied Machine Learning<br><br>Dr. Hashim Yasin1  |                       | Applied Machine Learning<br><br>Dr. Hashim Yasin1      |   |
| Thursday   | Professional Practices in IT<br><br>Tehreem Aslam1 | Information Security<br><br>Dr. Muhammad Umar Aftab1 |  |                       |  |   |
| Friday     |  | Information Security<br><br>Dr. Muhammad Umar Aftab1 | Professional Practices in IT<br><br>Tehreem Aslam1 |                       |  |   |

# 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    |  |  |  |                       |  | Information Security<br>Dr. Muhammad Umar Aftab <sup>1</sup> |
| Wednesday  | Software Testing<br>Dr. Uzair Iqbal <sup>1</sup> |  |  |                       | Professional Practices in IT<br>Tehreem Aslam <sup>1</sup>                     |  |
| Thursday   |  | Professional Practices in IT<br>Tehreem Aslam <sup>1</sup> | Fundamentals of Software Project Management<br>Dr. Muhammad Bilal <sup>1</sup> |                       | Fundamentals of Software Project Management<br>Dr. Muhammad Bilal <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     |   | Software Testing<br>Dr. Uzair Iqbal | Remote Sensing and GIS<br>Dr M. Shahzad Sarfraz | L<br>U<br>N<br>C<br>H |    |   |
| Tuesday    |   | Software Testing<br>Dr. Uzair Iqbal | Remote Sensing and GIS<br>Dr M. Shahzad Sarfraz |                       |    |   |
| Wednesday  |   |                                     |   |                       |    |   |
| Thursday   |   |                                     |   |                       |    |   |
| Friday     |   |                                     |   |                       |    |   |

CS-9A

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

# SE-1A

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



# SE-1B

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

# SE-3A

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

# SE-3B

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

# SE-5A

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

# SE-5B

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