

# CS-1A

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

# CS-1D

| Day/Period | I   | II   | III   | 1:15-1:45             | IV   | V   |
|------------|---|--|---|-----------------------|--|---|
| Monday     | Islamic Studies/Ethics<br>Zia Ahmad 1   |  | English Composition and Comprehension - Lab<br>Rida Akram 1 | L<br>U<br>N<br>C<br>H | English Composition and Comprehension - Lab<br>Rida Akram 1<br>English Composition and Comprehension<br>Sadia Ashfaq 1 | Applied Physics<br>Waheed Ahmad 1   |
| Tuesday    | Introduction to Information and Communication Technology - Lab<br>Aqsa Younas 1 |  |   |                       |  | English Composition and Comprehension<br>Farah Iqbal 1  |
| Wednesday  | English Composition and Comprehension - Lab<br>Amna Farooq 1                    |  | Programming Fundamentals<br>Dr. Rabia Maqsood 1             |                       | Calculus and Analytical Geometry<br>Dr.Mushtaq Ahmad 1   | English Composition and Comprehension<br>Farah Iqbal 1<br>English Composition and Comprehension<br>Sadia Ashfaq 1 |
| Thursday   |   | Calculus and Analytical Geometry<br>Dr.Mushtaq Ahmad 1 |   |                       | Programming Fundamentals - Lab<br>Muhammad Azeem Iftikhar 1  |   |
| Friday     | Programming Fundamentals<br>Dr. Rabia Maqsood 1                                 | Applied Physics<br>Waheed Ahmad 1                      | Islamic Studies/Ethics<br>Zia Ahmad 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 Qadir1 |  | L<br>U<br>N<br>C<br>H | English Composition and Comprehension - Lab<br><br>Amna Farooq1 |                                      |
| Tuesday    |   | English Composition and Comprehension<br><br>Farah Iqbal1                         | English Composition and Comprehension<br><br>Muhammad Iqbal1 |                       | Programming Fundamentals - Lab<br><br>Mughees Ismail1           |                                      |
| Wednesday  | Applied Physics<br><br>Waheed Ahmad1                | Calculus and Analytical Geometry<br><br>Dr. Mushtaq Ahmad1                        | Programming Fundamentals<br><br>Dr. Danish Shehzad1          |                       | Calculus and Analytical Geometry<br><br>Dr. Mushtaq Ahmad1      | Applied Physics<br><br>Waheed Ahmad1 |
| Thursday   | Programming Fundamentals<br><br>Dr. Danish Shehzad1 | English Composition and Comprehension - Lab<br><br>Mah Rukh1                      |  |                       |   |                                      |
| Friday     |   | English Composition and Comprehension<br><br>Farah Iqbal1                         | English Composition and Comprehension<br><br>Muhammad Iqbal1 |                       | Pakistan Studies<br><br>Asif Naveed1                            |                                      |

# CS-1F

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

# CS-3A

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

# CS-3B

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



# 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 |   |                       | Computer Orgnaization and Assembly Language - Lab<br>Ali Raza |   |
| Wednesday  |   | Differential Equations<br>Arfan Shahzad     | Data Structures<br>Dr. Hashim Yasin         |                       |   |   |
| Thursday   | Data Structures - Lab<br>Mughees Ismail |   | Marketing Management<br>Syed Zeeshan Haider |                       | Data Structures<br>Dr. Hashim Yasin                           |   |
| Friday     | Differential Equations<br>Arfan Shahzad |   |   |                       |   |   |

# 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 | Differential Equations<br>Muhammad Waqas Javed <sup>1</sup> | Data Structures<br>Muhammad Usman Joyia <sup>1</sup>     |
| Tuesday    |  |  | Data Structures<br>Muhammad Usman Joyia <sup>1</sup>        |                       | Discrete Structures<br>Usman Ghous <sup>1</sup>             |  |
| Wednesday  |  |  | Data Structures - Lab<br>Saba Aslam <sup>1</sup>            |                       | Data Structures - Lab<br>Saba Aslam <sup>1</sup>            | Marketing Management<br>Syed Zeeshan Haider <sup>1</sup> |
| Thursday   | Computer Orgnaization and Assembly Language - Lab<br>Ali Raza <sup>1</sup> |  |   |                       |   |  |
| Friday     |  | Marketing Management<br>Syed Zeeshan Haider <sup>1</sup> |   |                       |   | Discrete Structures<br>Usman Ghous <sup>1</sup>          |

# 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<br>Finance & Accounting<br>1<br>Agha Mureed Ahmad Khan |   |
| Tuesday    | Finance & Accounting<br>1<br>Agha Mureed Ahmad Khan | Differential Equations<br>1<br>Hayat Ali |  |                       |   |   |
| Wednesday  |   |  |  |                       |   |   |
| Thursday   |   |  |  |                       |   |   |
| Friday     |   |  |  |                       | Differential Equations<br>1<br>Hayat Ali  |   |

# CS-5A

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

# CS-5B

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

# CS-5C

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

# CS-5D

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

# CS-5E

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



# CS-7A

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

# CS-7C

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

# 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>Dr. Hashim Yasin <sup>1</sup>      |   |
| Tuesday    |   |  | Software for Mobile Devices - Lab<br>Tahir Farooq <sup>1</sup> |                       | Software for Mobile Devices - Lab<br>Tahir Farooq <sup>1</sup> |   |
| Wednesday  |   |  | Professional Practices in IT<br>Tehreem Aslam <sup>1</sup>     |                       |  |   |
| Thursday   | Applied Machine Learning<br>Dr. Hashim Yasin <sup>1</sup> | Information Security<br>Dr. Muhammad Umar Aftab <sup>1</sup> |  |                       |  |   |
| Friday     |   | Professional Practices in IT<br>Tehreem Aslam <sup>1</sup>   |  |                       | Information Security<br>Dr. Muhammad Umar Aftab <sup>1</sup>   |   |

# CS-7E

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

CS-7F

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

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 |    | Computer Architecture<br>Muhammad Usman Joyia |                       |   |   |
| Wednesday  |   |    |   |                       | Computer Architecture<br>Muhammad Usman Joyia |   |
| Thursday   |   |    |   |                       |   |   |
| Friday     |   |    |   |                       |   |   |

# SE-1A

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



# SE-1B

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

# SE-3A

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

# 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 |   | Data Structures<br>Asif Ameer<br>1                       |
| Tuesday    |  | Linear Algebra<br>Ghilmana Sarmad   | 1  |                       | Finance & Accounting<br>Muhammad Nasif<br>1               |  |
| Wednesday  | Linear Algebra<br>Ghilmana Sarmad<br>1 | Data Structures<br>Asif Ameer<br>1  |  |                       | Software Requirement Engineering<br>Pariwish Touseef<br>1 |  |
| Thursday   |  |                                     |  |                       | Software Requirement Engineering<br>Pariwish Touseef<br>1 | Finance & Accounting<br>Muhammad Nasif<br>1              |
| Friday     |  |                                     | Human Computer Interaction<br>Dr. Shahnawaz Qureshi<br>1 |                       |   | Human Computer Interaction<br>Dr. Shahnawaz Qureshi<br>1 |

# SE-5A

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

# SE-5B

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