

# CS-1A

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

# CS-1B

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

# CS-1C

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

# CS-1D

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

# CS-1E

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

# CS-1F

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

# CS-3A

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

# CS-3B

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



# CS-3C

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

# CS-3D

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

# CS-5A

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

# CS-5B

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

# CS-5C

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

# CS-5D

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

# CS-5E

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



# CS-7A

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

# CS-7B

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

# CS-7C

| Day/Period | I   | II   | III                                       | 1:15-1:45             | IV | V   |
|------------|---|--|---|-----------------------|----|---|
| Monday     | Applied Machine Learning<br>Dr. Hashim Yasin1 | Professional Practices in IT<br>Masood Habib1      |   | L<br>U<br>N<br>C<br>H |    | Information Security<br>Dr. Irfan ul Haq1     |
| Tuesday    |   |  |   |                       |    |   |
| Wednesday  |   |  |   |                       |    | Professional Practices in IT<br>Masood Habib1 |
| Thursday   | Applied Machine Learning<br>Dr. Hashim Yasin1 | Software for Mobile Devices - Lab<br>Tahir Farooq1 |   |                       |    |   |
| Friday     |   |  | Information Security<br>Dr. Irfan ul Haq1 |                       |    |   |

CS-7D

| Day/Period | I | II   | III   | 1:15-1:45             | IV   | V  |  |
|------------|---|--|---|-----------------------|--|--|--|
| Monday     |   |  | Applied Machine Learning<br>Dr. Hashim Yasin1 | L<br>U<br>N<br>C<br>H |  | Professional Practices in IT<br>Tehreem Aslam1 |  |
| Tuesday    |   |  |   |                       | Applied Machine Learning<br>Dr. Hashim Yasin1      |  |  |
| Wednesday  |   | Information Security<br>Dr. Muhammad Umar Aftab1 |   |                       | Software for Mobile Devices - Lab<br>Tahir Farooq1 |  |  |
| Thursday   |   |  |   |                       |  |  |  |
| Friday     |   |  |   |                       |  | Professional Practices in IT<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 | Software Testing<br>Dr. Uzair Iqbal <sup>1</sup>                               |  |
| Tuesday    |  |  |  |                       |  |  |
| Wednesday  |  |  |  |                       | Fundamentals of Software Project Management<br>Dr. Muhammad Bilal <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> | Software Testing<br>Dr. Uzair Iqbal <sup>1</sup> |                       |  | Professional Practices in IT<br>Tehreem Aslam <sup>1</sup>   |
| Friday     | Information Security<br>Dr. Muhammad Umar Aftab <sup>1</sup> |  |  |                       |  | 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> | Software Testing<br>Dr. Uzair Iqbal <sup>1</sup> |                       |    |  |
| Thursday   |  |  |  |                       |    |  |
| 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 |   |   |
| Tuesday    |  |    |   |                       |   |   |
| Wednesday  | Computer Architecture <sup>1</sup><br>Muhammad Usman Joyia |    |   |                       |   |   |
| Thursday   |  |    | Software for Mobile<br>Devices - Lab <sup>1</sup><br>No-Teacher |                       | Software for Mobile<br>Devices - Lab <sup>1</sup><br>No-Teacher |   |
| Friday     |  |    |   |                       | Computer Architecture <sup>1</sup><br>Muhammad Usman Joyia      |   |

# SE-1A

| Day/Period | I  | II   | III   | 1:15-1:45             | IV  | V  |  |
|------------|--|--|---|-----------------------|---|--|--|
| Monday     | Programming Fundamentals<br>Sumaira Mustafa1           |  | English Composition and Comprehension<br>Farah Iqbal1           | L<br>U<br>N<br>C<br>H | Calculus and Analytical Geometry<br>Bushra Niaz1                | Applied Physics<br>Waheed Ahmad1                       |  |
| Tuesday    | Applied Physics<br>Waheed Ahmad1                       | Introduction to Information and Communication Technology - Lab<br>Umar Naseer1 |   |                       | Programming Fundamentals - Lab<br>Sumaira Mustafa1              |  |  |
| Wednesday  |  |  | English Composition and Comprehension - Lab<br>Ehtasham-Ul-Haq1 |                       | English Composition and Comprehension - Lab<br>Ehtasham-Ul-Haq1 |  |  |
| Thursday   |  | English Composition and Comprehension - Lab<br>Muhammad Ammar1                 |   |                       | Pakistan Studies<br>Asma Yaqoob1                                | Programming Fundamentals<br>Sumaira Mustafa1           |  |
| Friday     | English Composition and Comprehension<br>Sadia Ashfaq1 | Calculus and Analytical Geometry<br>Bushra Niaz1                               | English Composition and Comprehension<br>Farah Iqbal1           |                       | Pakistan Studies<br>Asma Yaqoob1                                | English Composition and Comprehension<br>Sadia Ashfaq1 |  |



# SE-1B

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

# SE-3A

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

# SE-3B

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

# SE-5A

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

# SE-5B

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