

# CS-1A

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

# CS-1B

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

# CS-1C

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

# CS-1D

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

# CS-1E

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

# CS-1F

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

# CS-3A

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

# CS-3B

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



# CS-3C

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

# CS-3D

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

# CS-5A

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

# CS-5B

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

# CS-5C

| 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 |  | Probability and Statistics<br>Haris Khurram<br>1 |
| Tuesday    | Computer Networks - Lab<br>Sumaira Mustafa<br>1      |  |   |                       |  |  |
| Wednesday  | Software Design and Analysis<br>Dr. Uzair Iqbal<br>1 |  |   |                       | Theory of Automata<br>Numan Shafi<br>1 | Advanced Programming<br>Awais Azam<br>1          |
| Thursday   |  | Probability and Statistics<br>Haris Khurram<br>1 | Advanced Programming<br>Awais Azam<br>1 |                       |  |  |
| Friday     |  | Computer Networks<br>Dr. Bilal Khan<br>1         |   |                       |  | Computer Networks<br>Dr. Bilal Khan<br>1         |

# CS-5D

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

# CS-5E

| Day/Period | I   | II  | III                       | 1:15-1:45             | IV                               | V   |
|------------|---|---|---------------------------|-----------------------|----------------------------------|---|
| Monday     |   |   |                           | L<br>U<br>N<br>C<br>H |                                  | Design and Analysis of Algorithms<br>Shoaib Saleem1 |
| Tuesday    | Database Systems - Lab<br>Muhammad Shahrose Khan1 |   |                           |                       |                                  |   |
| Wednesday  |   | Design and Analysis of Algorithms<br>Shoaib Saleem1 |                           |                       | Database Systems<br>Aliza Saeed1 |   |
| Thursday   |   | Operating Systems - Lab<br>Muhammad Yousaf1         |                           |                       | Psychology<br>Aisha Bano1        |   |
| Friday     |   | Theory of Automata<br>Numan Shafi1                  | Psychology<br>Aisha Bano1 |                       | Database Systems<br>Aliza Saeed1 | Theory of Automata<br>Numan Shafi1                  |



# CS-7A

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

# CS-7B

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

# CS-7C

| 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> | Professional Practices in IT<br>Masood Habib <sup>1</sup> |
| Tuesday    |  |    |   |                       | Professional Practices in IT<br>Masood Habib <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> |    | Information Security<br>Dr. Irfan ul Haq <sup>1</sup> |                       |   |   |
| Friday     | Applied Machine Learning<br>Dr. Hashim Yasin <sup>1</sup>      |    |   |                       |   |   |

CS-7D

| Day/Period | I | II   | III  | 1:15-1:45             | IV   | V  |
|------------|---|--|--|-----------------------|--|--|
| Monday     |   | Applied Machine Learning<br>Dr. Hashim Yasin1    | Professional Practices in IT<br>Tehreem Aslam1     | L<br>U<br>N<br>C<br>H | Professional Practices in IT<br>Tehreem Aslam1     |  |
| Tuesday    |   |  | Software for Mobile Devices - Lab<br>Tahir Farooq1 |                       | Software for Mobile Devices - Lab<br>Tahir Farooq1 |  |
| Wednesday  |   |  |  |                       |  |  |
| Thursday   |   |  | Applied Machine Learning<br>Dr. Hashim Yasin1      |                       |  | Information Security<br>Dr. Muhammad Umar Aftab1 |
| Friday     |   | Information Security<br>Dr. Muhammad Umar Aftab1 |  |                       |  |  |

# CS-7E

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

CS-7F

| Day/Period | I  | II   | III | 1:15-1:45             | IV   | V |
|------------|--|--|-----|-----------------------|--|---|
| Monday     |  | Remote Sensing and GIS<br>Dr M. Shahzad Sarfraz <sup>1</sup> |     | 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     |  |  |     |                       |  |   |

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

# SE-1A

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



# SE-1B

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

# SE-3A

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

# SE-3B

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

# SE-5A

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