### CS-1A

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

### CS-1B

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

### CS-1C

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

### CS-1D

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

## CS-1E

| Day/Peri od | I                                    | п   | ш  | 1:15-1:45 | IV  | v  |
|-------------|--------------------------------------|---|--|-----------|---|--|
| Monday      | Pakistan Studies<br>1<br>Asif Naveed | Introduction to Information<br>Technology - Lab<br>Muiz Qadir   | on and Communication   |           | Programming<br>Fundamentals<br>1<br>Dr. Danish Shehzad  | English Composition and<br>Comprehension<br>1<br>Farah Iqbal |
| Tuesday     |                                      | English Composition and<br>Comprehension - Lab  1  Amna Farooq  English Composition and<br>Comprehension  1  Muhammad Iqbal | English Composition and<br>Comprehension - Lab<br>1<br>Amna Farooq |           | English Composition and C   | Comprehensi on - Lab   |
| Wednesday   |                                      | Calculus and Analytical G<br>Dr. Mushtaq Ahmad  | Calculus and Analytical Geometry  1 Dr. Mushtaq Ahmad              |           |   | Applied Physics<br>1<br>Waheed Ahmad                         |
| Thursday    | Programming Fundamenta               | als - Lab<br>1  |  |           |   | Pakistan Studies<br>1<br>Asif Naveed                         |
| Friday      |                                      | Applied Physics<br>1<br>Waheed Ahmad  | Programming<br>Fundamentals<br>1<br>Dr. Danish Shehzad             |           | English Composition and<br>Comprehension  1  Farah Iqbal  English Composition and<br>Comprehension  1  Muhammad Iqbal |  |

### CS-1F

| Day/Peri od | I  | п   | ш   | 1:15-1:45             | IV  | v                                    |
|-------------|--|---|---|-----------------------|---|--------------------------------------|
| Monday      |  | Applied Physics<br>1<br>Waheed Ahmad                            | Introduction to<br>Information and<br>Communication<br>Technology - Lab<br>1<br>Muhammad Haseeb<br>Arshad |                       | Introduction to<br>Information and<br>Communication<br>Technology - Lab<br>1<br>Muhammad Haseeb<br>Arshad | Pakistan Studies<br>1<br>Asif Naveed |
| Tuesday     | Pakistan Studies<br>1<br>Asif Naveed   | Programming Fundamentals  1 Saqib Hayat                         |   |                       | English Composition and C   | Comprehension - Lab                  |
| Wednesday   |  | English Composition and<br>Comprehension<br>1<br>Muhammad Iqbal |   | L<br>U<br>N<br>C<br>H | Programming Fundamenta<br>Umar Naseer   | ıls - Lab<br>1                       |
| Thursday    | English Composition and<br>Comprehension  1 Sadia Ashfaq  English Composition and<br>Comprehension  1 Muhammad Iqbal | Calculus and Analytical Geometry  Dr. Mushtaq Ahmad             |   |                       | English Composition and C   | Comprehensi on - Lab                 |
| Friday      |  |   | English Composition and<br>Comprehension<br>1<br>Sadia Ashfaq   |                       |   | Applied Physics<br>1<br>Waheed Ahmad |

### CS-3A

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

## CS-3B

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

## CS-3C

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

# CS-3D

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

## CS-3E

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

### CS-5A

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

## CS-5B

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

## CS-5C

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

## **CS-5D**

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

## CS-5E

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

## CS-7A

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

## CS-7B

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

## **CS-7C**

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

## CS-7D

|            |   |  | ,   |                       |  |              |
|------------|---|--|---|-----------------------|--|--------------|
| Day/Period | I   | 11   | ш   | 1:15-1:45             | IV   | v            |
| Monday     | Professional Practices in<br>IT<br>1<br>Tehreem Aslam |  | Information Security  1 Dr. Muhammad Umar Aftab       |                       | Software for Mobile Device<br>Tahir Farooq | s - Lab<br>1 |
| Tuesday    |   | Applied Machine<br>Learning<br>1<br>Dr. Hashim Yasin | Information Security  1 Dr. Muhammad Umar Aftab       |                       |  |              |
| Wednesday  |   |  | Professional Practices in<br>IT<br>1<br>Tehreem Aslam | L<br>U<br>N<br>C<br>H |  |              |
| Thursday   |   |  |   |                       |  |              |
| Friday     | Applied Machine<br>Learning<br>1<br>Dr. Hashim Yasin  |  |   |                       |  |              |

## CS-7E

| Day/Period | I   | 11                                       | ш   | 1:15-1:45             | IV  | v   |
|------------|---|--|---|-----------------------|---|---|
| Monday     |   |  |   |                       |   | Information Security  1 Dr. Muhammad Umar Aftab       |
| Tuesday    | Fundamentals of Software<br>Project Management<br>1<br>Dr. Muhammad Bilal | Software Testing<br>1<br>Dr. Uzair Iqbal | Fundamentals of Software<br>Project Management<br>1<br>Dr. Muhammad Bilal |                       |   |   |
| Wednesday  |   |  |   | L<br>U<br>N<br>C<br>H | Professional Practices in<br>IT<br>1<br>Tehreem Aslam |   |
| Thursday   |   |  |   |                       |   |   |
| Friday     | Information Security  1 Dr. Muhammad Umar Aftab                           | Software Testing<br>1<br>Dr. Uzair Iqbal |   |                       |   | Professional Practices in<br>IT<br>1<br>Tehreem Aslam |

## CS-7F

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

## CS-9A

| Day/Period | I | п   | ш | 1:15-1:45             | īV  | v |
|------------|---|---|---|-----------------------|---|---|
| Monday     |   |   |   |                       |   |   |
| Tuesday    |   |   |   |                       |   |   |
| Wednesday  |   | Software for Mobile Devices - Lab  No-Teacher |   | L<br>U<br>N<br>C<br>H |   |   |
| Thursday   |   |   |   |                       | Computer Architecture<br>Muhammad Usman Joyia | 1 |
| Friday     |   |   |   |                       |   |   |

### SE-1A

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

### SE-1B

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

## SE-3A

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

## SE-3B

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

### SE-5A

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

## SE-5B

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