## CS-1A

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

## CS-1B

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

## CS-1C

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

## CS-1D

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

## CS-1E

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

## CS-1F

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

## CS-3A

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

# CS-3B

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

# CS-3C

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

# CS-3D

| Day/Period | I   | 11  | ш  | 1:15-1:45             | IV   | v  |
|------------|---|---|--|-----------------------|--|--|
| Monday     |   | Differential Equations<br>1<br>Muhammad Waqas Javed |  |                       |  | Data Structures  1 Muhammad Usman Joyia          |
| Tuesday    | Computer Orgnaization and Assembly Language - Lab  Ali Raza |   | Discrete Structures<br>1<br>Usman Ghous  |                       | Data Structures<br>1<br>Muhammad Usman Joyia | Marketing Management<br>1<br>Syed Zeeshan Haider |
| Wednesday  |   |   |  | L<br>U<br>N<br>C<br>H |  |  |
| Thursday   | Discrete Structures<br>1<br>Usman Ghous                     | Differential Equations<br>1<br>Muhammad Waqas Javed |  |                       |  | Marketing Management<br>1<br>Syed Zeeshan Haider |
| Friday     |   |   | Data Structures - Lab<br>1<br>Saba Aslam |                       | Data Structures - Lab<br>1<br>Saba Aslam     |  |

# CS-3E

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

## CS-5A

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

# CS-5B

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

# CS-5C

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

# **CS-5D**

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

# CS-5E

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

## CS-7A

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

# CS-7B

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

## **CS-7C**

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

# CS-7D

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

# CS-7E

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

# CS-7F

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

# CS-9A

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

## SE-1A

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

## SE-1B

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

## SE-3A

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

# SE-3B

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

## SE-5A

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

# SE-5B

| Day/Period | I   | 11   | ш   | 1:15-1:45             | IV  | v   |
|------------|---|--|---|-----------------------|---|---|
| Monday     | Technical and Business<br>Writing<br>1<br>Muhammad Nouman<br>Iftikhar | Operation Research  1 Dr. Muhammad Imran Babar   |   |                       | Software Quality<br>Engineering<br>1<br>Abdul Qadeer Bilal                        |   |
| Tuesday    | Software Quality<br>Engineering<br>1<br>Abdul Qadeer Bilal            |  |   |                       | Technical and Business<br>Writing<br>1<br>Muhammad Nouman<br>Iftikhar             |   |
| Wednesday  |   | Probability and Statistics<br>1<br>Haris Khurram | Software Construction and<br>Development - Lab<br>1<br>Muhammad Azeem<br>Iftikhar | L<br>U<br>N<br>C<br>H | Software Construction and<br>Development - Lab<br>1<br>Muhammad Azeem<br>Iftikhar |   |
| Thursday   | Operation Research  1 Dr. Muhammad Imran Babar                        |  |   |                       |   | 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 |