# CS-1A

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | | Linear Algebra<br>Room #10<br>Amjad Hussain | Islamic Studies/Ethics<br>Room #7<br>Rizwanullah | | | |
| Tuesday | Linear Algebra<br>Room #13<br>Amjad Hussain | Digital Logic Design<br>Room #10<br>Mirza Waqar Baig | | | Islamic Studies/Ethics<br>Room #10<br>Rizwanullah | Programming Fundamentals<br>Room #10<br>Rizwan ul Haq |
| Wednesday | | English Composition and Comprehension<br>Room #7<br>Muhammad Ammar | Digital Logic Design<br>Room #8<br>Mirza Waqar Baig | L<br>U<br>N<br>C<br>H | Programming Fundamentals - Lab<br>Lab #1<br>Mughees Ismail | |
| Thursday | English Composition and Comprehension<br>Room #12<br>Junaid Shahid | Programming Fundamentals<br>Room #13<br>Rizwan ul Haq | English Composition and Comprehension<br>Room #6<br>Muhammad Ammar | | Digital Logic Design - Lab<br>DLD Lab<br>Muhammad Arslan | |
| Friday | | Introduction to Information and Communication Technology - Lab<br>Lab #5<br>Muiz Qadir | English Composition and Comprehension - Lab<br>GP Lab<br>Sadia Ashfaq | | English Composition and Comprehension - Lab<br>GP Lab<br>Sadia Ashfaq<br>English Composition and Comprehension - Lab<br>GP Lab<br>Muhammad Iqbal | English Composition and Comprehension - Lab<br>GP Lab<br>Muhammad Iqbal<br>English Composition and Comprehension<br>Room #15<br>Junaid Shahid |

# CS-1B

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| **Monday** | | Programming Fundamentals<br><br>**Room #11**<br>Rizwan ul Haq | Introduction to Information and Communication Technology - Lab<br><br>**Lab #5**<br>Umar Naseer | | Introduction to Information and Communication Technology - Lab<br><br>**Lab #5**<br>Umar Naseer | Linear Algebra<br><br>**Room #11**<br>Amjad Hussain |
| **Tuesday** | | | English Composition and Comprehension<br><br>**Room #10**<br>Junaid Shahid | | Digital Logic Design<br><br>**Room #11**<br>Muhammad Sajid Iqbal | Programming Fundamentals<br><br>**Room #14**<br>Rizwan ul Haq |
| **Wednesday** | Islamic Studies/Ethics<br><br>**Room #9**<br>Rizwanullah | English Composition and Comprehension<br><br>**Room #9**<br>Muhammad Ammar | | **L U N C H** | Linear Algebra<br><br>**Room #9**<br>Amjad Hussain | |
| **Thursday** | English Composition and Comprehension - Lab<br><br>**GP Lab**<br>Farah Iqbal<br>English Composition and Comprehension<br><br>**Room #12**<br>Muhammad Ammar | English Composition and Comprehension - Lab<br><br>**GP Lab**<br>Farah Iqbal | Programming Fundamentals - Lab<br><br>**Lab #1**<br>Pariwish Touseef | | Programming Fundamentals - Lab<br><br>**Lab #1**<br>Pariwish Touseef | Digital Logic Design<br><br>**Room #7**<br>Muhammad Sajid Iqbal |
| **Friday** | English Composition and Comprehension - Lab<br><br>**GP Lab**<br>Muhammad Iqbal<br>English Composition and Comprehension<br><br>**Room #14**<br>Junaid Shahid | English Composition and Comprehension - Lab<br><br>**GP Lab**<br>Muhammad Iqbal | Digital Logic Design - Lab<br><br>**DLD Lab**<br>Mujahid Hussain | | Digital Logic Design - Lab<br><br>**DLD Lab**<br>Mujahid Hussain | Islamic Studies/Ethics<br><br>**Room #11**<br>Rizwanullah |

# CS-1C

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| **Monday** | English Composition and Comprehension - Lab<br><br>Cal Lab<br>Rida Akram | | Digital Logic Design - Lab<br>DLD Lab<br>Mujahid Hussain | | Digital Logic Design - Lab<br>DLD Lab<br>Mujahid Hussain | |
| **Tuesday** | | | English Composition and Comprehension<br><br>Room #11<br>Junaid Shahid | | English Composition and Comprehension<br><br>Room #12<br>Muhammad Ammar | Linear Algebra<br><br>Room #11<br>Amjad Hussain |
| **Wednesday** | Linear Algebra<br><br>Room #9<br>Amjad Hussain | Digital Logic Design<br><br>Room #14<br>Dr. Adil Zulfiqar | Islamic Studies/Ethics<br><br>Room #9<br>Zia Ahmad | L U N C H | Programming Fundamentals<br><br>Room #12<br>Dr. Rabia Maqsood | |
| **Thursday** | Programming Fundamentals - Lab<br><br>Lab #1<br>Ayesha Liaqat | | Programming Fundamentals<br><br>Room #11<br>Dr. Rabia Maqsood | | Digital Logic Design<br><br>Room #9<br>Dr. Adil Zulfiqar | English Composition and Comprehension<br><br>Room #8<br>Junaid Shahid<br>English Composition and Comprehension<br><br>Room #9<br>Muhammad Ammar |
| **Friday** | Introduction to Information and Communication Technology - Lab<br><br>Lab #4<br>Aqsa Younas | | English Composition and Comprehension - Lab<br>Room #11<br>Junaid Shahid | | English Composition and Comprehension - Lab<br>Room #11<br>Junaid Shahid | Islamic Studies/Ethics<br><br>Room #12<br>Zia Ahmad |

# CS-1D

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | English Composition and Comprehension<br>Room #2<br>Farah Iqbal | | Programming Fundamentals<br>Room #1<br>Dr. Rabia Maqsood | | English Composition and Comprehension - Lab<br>Cal Lab<br>Amna Farooq | |
| Tuesday | | Applied Physics<br>Room #2<br>Waheed Ahmad | | **L** | | Programming Fundamentals<br>Room #1<br>Dr. Rabia Maqsood |
| Wednesday | Calculus and Analytical Geometry<br>Room #2<br>Dr.Mushtaq Ahmad | Introduction to Information and Communication Technology - Lab<br>Lab #2<br>Aqsa Younas | | **U**<br>**N**<br>**C**<br>**H** | Programming Fundamentals - Lab<br>Lab #1<br>Muhammad Azeem Iftikhar | |
| Thursday | Applied Physics<br>Room #2<br>Waheed Ahmad | Islamic Studies/Ethics<br>Room #2<br>Zia Ahmad | English Composition and Comprehension<br>Room #1<br>Sadia Ashfaq | | | |
| Friday | English Composition and Comprehension - Lab<br>Cal Lab<br>Rida Akram<br>English Composition and Comprehension<br>Room #2<br>Sadia Ashfaq | English Composition and Comprehension - Lab<br>Cal Lab<br>Rida Akram | Calculus and Analytical Geometry<br>Room #1<br>Dr.Mushtaq Ahmad | | English Composition and Comprehension<br>Room #3<br>Farah Iqbal | Islamic Studies/Ethics<br>Room #3<br>Zia Ahmad |

# CS-1E

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | Applied Physics<br>Room #1<br>Waheed Ahmad | Pakistan Studies<br>Room #2<br>Asif Naveed | English Composition and Comprehension - Lab<br>GP Lab<br>Mah Rukh | | English Composition and Comprehension - Lab<br>GP Lab<br>Mah Rukh | |
| Tuesday | Programming Fundamentals<br>Room #3<br>Dr. Danish Shehzad | | | | | |
| Wednesday | | Introduction to Information and Communication Technology - Lab<br>Lab #2<br>Muiz Qadir | | L U N C H | Calculus and Analytical Geometry<br>Room #1<br>Dr. Mushtaq Ahmad | English Composition and Comprehension<br>Room #3<br>Farah Iqbal |
| Thursday | English Composition and Comprehension - Lab<br>Cal Lab<br>Amna Farooq<br>English Composition and Comprehension<br>Room #2<br>Muhammad Iqbal | English Composition and Comprehension - Lab<br>Cal Lab<br>Amna Farooq | Pakistan Studies<br>Room #1<br>Asif Naveed | | Programming Fundamentals<br>Room #1<br>Dr. Danish Shehzad | Calculus and Analytical Geometry<br>Room #2<br>Dr. Mushtaq Ahmad |
| Friday | English Composition and Comprehension<br>Room #3<br>Farah Iqbal<br>English Composition and Comprehension<br>Room #3<br>Muhammad Iqbal | Programming Fundamentals - Lab<br>Lab #1<br>Mughees Ismail | | | | Applied Physics<br>Room #4<br>Waheed Ahmad |

# CS-1F

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | | English Composition and Comprehension - Lab<br>Cal Lab<br>Mah Rukh | | | Pakistan Studies<br>Room #2<br>Asif Naveed | Programming Fundamentals<br>Room #4<br>Saqib Hayat |
| Tuesday | Calculus and Analytical Geometry<br>Room #4<br>Dr. Mushtaq Ahmad | English Composition and Comprehension<br>Room #3<br>Sadia Ashfaq | Introduction to Information and Communication Technology - Lab<br>Lab #2<br>Muhammad Haseeb Arshad | L U N C H | Introduction to Information and Communication Technology - Lab<br>Lab #2<br>Muhammad Haseeb Arshad | Applied Physics<br>Room #4<br>Waheed Ahmad |
| Wednesday | | Pakistan Studies<br>Room #4<br>Asif Naveed | English Composition and Comprehension<br>Room #1<br>Sadia Ashfaq | | Programming Fundamentals<br>Room #2<br>Saqib Hayat | English Composition and Comprehension<br>Room #4<br>Muhammad Iqbal |
| Thursday | Programming Fundamentals - Lab<br>Lab #1<br>Umar Naseer | | | | English Composition and Comprehension - Lab<br>GP Lab<br>Ehtasham-Ul-Haq | |
| Friday | | | Calculus and Analytical Geometry<br>Room #3<br>Dr. Mushtaq Ahmad | | English Composition and Comprehension<br>Room #2<br>Muhammad Iqbal | Applied Physics<br>Room #5<br>Waheed Ahmad |

# CS-3A

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | **Applied Physics** <br> Room #6 <br> **Muhammad Mohsin Hameed** <br> **Computer Organization and Assembly Language** <br> Room #7 <br> **Abdul Qadeer Bilal** | **Finance & Accounting** <br> Room #3 <br> **Agha Mureed Ahmad Khan** | | L U N C H | **Computer Organization and Assembly Language - Lab** <br> Lab #2 <br> **Abuzar Ghafari** | **Computer Organization and Assembly Language - Lab** <br> Lab #2 <br> **Abuzar Ghafari** <br> **Digital Logic Design** <br> Room #4 <br> **Muhammad Irfan Ishaq** |
| Tuesday | **Data Structures** <br> Room #5 <br> **Muhammad Husnain** <br> **Object Oriented Programming** <br> Room #8 <br> **Shoaib Saleem** | **Object Oriented Programming - Lab** <br> Lab #1 <br> **Muhammad Hannan Farooq** | | | **Finance & Accounting** <br> Room #6 <br> **Agha Mureed Ahmad Khan** | **Differential Equations** <br> Room #5 <br> **Arfan Shahzad** |
| Wednesday | **Linear Algebra** <br> Room #6 <br> **Ghilmana Sarmad** | **Differential Equations** <br> Room #4 <br> **Arfan Shahzad** | | | **Data Structures - Lab** <br> Lab #2 <br> **Saba Aslam** <br> **Calculus and Analytical Geometry** <br> Room #4 <br> **Bushra Niaz** | **Data Structures - Lab** <br> Lab #2 <br> **Saba Aslam** |
| Thursday | | **Data Structures** <br> Room #4 <br> **Muhammad Husnain** | | | **Discrete Structures** <br> Room #2 <br> **Dr. Muhammad Ahmad** <br> **Linear Algebra** <br> Room #3 <br> **Ghilmana Sarmad** | **Applied Physics** <br> Room #4 <br> **Muhammad Mohsin Hameed** |
| Friday | **Digital Logic Design** <br> Room #5 <br> **Muhammad Irfan Ishaq** | **Discrete Structures** <br> Room #4 <br> **Dr. Muhammad Ahmad** | **Object Oriented Programming** <br> Room #5 <br> **Shoaib Saleem** | | **Computer Organization and Assembly Language** <br> Room #4 <br> **Abdul Qadeer Bilal** | **Calculus and Analytical Geometry** <br> Room #7 <br> **Bushra Niaz** |

# CS-3B

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| **Monday** | | **Computer Organization and Assembly Language**<br>Room #8<br>Abdul Qadeer Bilal | | | | **Fundamentals of Management**<br>Room #6<br>Muhammad Tayyeb Riaz |
| **Tuesday** | | | **Computer Orgnaization and Assembly Language - Lab**<br>Lab #4<br>Ali Raza | | **Computer Orgnaization and Assembly Language - Lab**<br>Lab #4<br>Ali Raza | **Discrete Structures**<br>Room #6<br>Dr. Muhammad Ahmad |
| **Wednesday** | | **Differential Equations**<br>Room #5<br>Arfan Shahzad | **Object Oriented Programming - Lab**<br>Lab #4<br>Muhammad Hannan Farooq<br>**Fundamentals of Management**<br>Room #5<br>Muhammad Tayyeb Riaz | **L U N C H** | **Data Structures - Lab**<br>Lab #3<br>Muhammad Hannan Farooq<br>**Object Oriented Programming - Lab**<br>Lab #4<br>Muhammad Hannan Farooq | **Data Structures - Lab**<br>Lab #3<br>Muhammad Hannan Farooq<br>**Object Oriented Programming**<br>Room #6<br>Dr Usman Habib |
| **Thursday** | | | | | **Object Oriented Programming**<br>Room #5<br>Dr Usman Habib | **Differential Equations**<br>Room #6<br>Arfan Shahzad |
| **Friday** | | **Computer Organization and Assembly Language**<br>Room #7<br>Abdul Qadeer Bilal | | | **Discrete Structures**<br>Room #7<br>Dr. Muhammad Ahmad | |

# CS-3C

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | | | Marketing Management<br><br>Room #4<br><br>Syed Zeeshan Haider | | | |
| Tuesday | Data Structures - Lab<br><br>Lab #5<br><br>Mughees Ismail | | | L U N C H | Computer Orgnaization and Assembly Language - Lab<br><br>Lab #1<br><br>Ali Raza | |
| Wednesday | | | Data Structures<br><br>Room #6<br><br>Dr. Hashim Yasin | | Differential Equations<br><br>Room #9<br><br>Arfan Shahzad | |
| Thursday | | | Marketing Management<br><br>Room #6<br><br>Syed Zeeshan Haider | | | |
| Friday | | Data Structures<br><br>Room #10<br><br>Dr. Hashim Yasin | Differential Equations<br><br>Room #8<br><br>Arfan Shahzad | | | |

# CS-3D

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | | | | | Differential Equations<br>Room #6<br>Muhammad Waqas Javed | Data Structures<br>Room #7<br>Muhammad Usman Joyia |
| Tuesday | Discrete Structures<br>Room #7<br>Usman Ghous | Data Structures<br>Room #8<br>Muhammad Usman Joyia | Differential Equations<br>Room #5<br>Muhammad Waqas Javed | | | |
| Wednesday | Marketing Management<br>Room #9<br>Syed Zeeshan Haider | | Data Structures - Lab<br>Lab #1<br>Saba Aslam | **L U N C H** | Data Structures - Lab<br>Lab #1<br>Saba Aslam | Discrete Structures<br>Room #8<br>Usman Ghous |
| Thursday | Computer Orgnaization and Assembly Language - Lab<br>Lab #2<br>Ali Raza | | | | | Marketing Management<br>Room #7<br>Syed Zeeshan Haider |
| Friday | | | | | | |

# CS-3E

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | | **Finance & Accounting**<br>**Room #8**<br>**Agha Mureed Ahmad Khan** | | | | |
| Tuesday | | | | | | |
| Wednesday | **Finance & Accounting**<br>**Room #8**<br>**Agha Mureed Ahmad Khan** | | | L<br>U<br>N<br>C<br>H | | |
| Thursday | | **Computer Organization and Assembly Language - Lab**<br>**Lab #3**<br>**Abuzar Ghafari**<br>**Differential Equations**<br>**Room #6**<br>**Hayat Ali** | **Computer Organization and Assembly Language - Lab**<br>**Lab #3**<br>**Abuzar Ghafari** | | | |
| Friday | | **Differential Equations**<br>**Room #8**<br>**Hayat Ali** | | | | |

# CS-5A

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | | | | | Software Design and Analysis<br>Room #6<br>Dr. Muhammad Bilal | |
| Tuesday | | Probability and Statistics<br>Room #4<br>Haris Khurram | Computer Networks<br>Room #4<br>Masood Habib | | | |
| Wednesday | | | Software Design and Analysis<br>Room #5<br>Dr. Muhammad Bilal | L U N C H | | |
| Thursday | Theory of Automata<br>Room #4<br>Anmol Bilal | Web Programming<br>Room #8<br>Muhammad Shahrose Khan | Computer Networks<br>Room #4<br>Masood Habib | | | |
| Friday | Probability and Statistics<br>Room #6<br>Haris Khurram | Theory of Automata<br>Room #7<br>Anmol Bilal | Computer Networks - Lab<br>Lab #3<br>Ayesha Liaqat | | Computer Networks - Lab<br>Lab #3<br>Ayesha Liaqat | Web Programming<br>Room #7<br>Muhammad Shahrose Khan |

# CS-5B

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | | Web Programming<br>Room #7<br>Muhammad Shahrose Khan | | | Marketing Management<br>Room #3<br>Hafiz M.Zeeshan Raza | |
| Tuesday | | Software Design and Analysis<br>Room #3<br>Dr. Muhammad Bilal | Computer Networks<br>Room #3<br>Dr. Bilal Khan | | Theory of Automata<br>Room #6<br>Anmol Bilal | |
| Wednesday | Marketing Management<br>Room #5<br>Hafiz M.Zeeshan Raza | | | L U N C H | | |
| Thursday | | Software Design and Analysis<br>Room #5<br>Dr. Muhammad Bilal | | | Web Programming<br>Room #3<br>Muhammad Shahrose Khan | Computer Networks<br>Room #3<br>Dr. Bilal Khan |
| Friday | | | Theory of Automata<br>Room #6<br>Anmol Bilal | | Computer Networks - Lab<br>Lab #2<br>Ayesha Liaqat | |

# CS-5C

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

# CS-5D

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | **Discrete Structures** **Room #9** Usman Ghous **Operating System** **Room #8** Usman Ghous | | Database Systems **Room #6** Saqib Hayat | | | Design and Analysis of Algorithms **Room #12** Shoaib Saleem |
| Tuesday | **Discrete Structures** **Room #12** Usman Ghous **Psychology** **Room #11** Aisha Bano | | Database Systems **Room #10** Saqib Hayat | L U N C H | | Theory of Automata **Room #12** Numan Shafi |
| Wednesday | **Psychology** **Room #6** Aisha Bano | | | | | Design and Analysis of Algorithms **Room #10** Shoaib Saleem |
| Thursday | | Operating System **Room #6** Usman Ghous | | | Database Systems - Lab **Lab #2** Saqib Hayat | |
| Friday | Theory of Automata **Room #13** Numan Shafi | | | | Operating Systems - Lab **Lab #4** Muhammad Haseeb Arshad | |

# CS-5E

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | | | | | | |
| Tuesday | Theory of Automata<br><br>Room #16<br>Numan Shafi | | Design and Analysis of Algorithms<br><br>Room #7<br>Shoaib Saleem | L U N C H | Database Systems - Lab<br><br>Lab #5<br>Muhammad Shahrose Khan<br>Psychology<br><br>Room #10<br>Aisha Bano | Database Systems - Lab<br><br>Lab #5<br>Muhammad Shahrose Khan |
| Wednesday | | | Psychology<br><br>Room #8<br>Aisha Bano | | | Database Systems<br><br>Room #12<br>Aliza Saeed |
| Thursday | Theory of Automata<br><br>Room #11<br>Numan Shafi | | | | Database Systems<br><br>Room #8<br>Aliza Saeed | |
| Friday | Design and Analysis of Algorithms<br><br>Room #11<br>Shoaib Saleem | | Operating Systems - Lab<br><br>Lab #5<br>Muhammad Yousaf | | Operating Systems - Lab<br><br>Lab #5<br>Muhammad Yousaf | |

# CS-7A

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | | Professional Practices in IT<br>Room #5<br>Rizwan ul Haq | | | Data Science<br>Room #6<br>Adeel Ashraf Cheema | Data Mining<br>Room #5<br>Dr. Rabia Maqsood |
| Tuesday | | Information Security<br>Room #5<br>Dr. Danish Shehzad | | **L U N C H** | Data Mining<br>Room #5<br>Dr. Rabia Maqsood | Software Engineering<br>Room #7<br>Awais Azam |
| Wednesday | Artificial Intelligence - Lab<br>Lab #1<br>Saba Aslam | | Software Engineering<br>Room #3<br>Awais Azam | | Data Science<br>Room #5<br>Adeel Ashraf Cheema | |
| Thursday | | Information Security<br>Room #5<br>Dr. Danish Shehzad | Artificial Intelligence<br>Room #4<br>Dr. Shahnawaz Qureshi | | Professional Practices in IT<br>Room #4<br>Rizwan ul Haq | |
| Friday | | Artificial Intelligence<br>Room #6<br>Dr. Shahnawaz Qureshi | | | | |

# CS-7B

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | Data Mining<br>Room #8<br>Nasreen Akhtar | | | | | |
| Tuesday | Information Security<br>Room #5<br>Dr. Danish Shehzad | | | | | |
| Wednesday | | Software Engineering<br>Room #10<br>Awais Azam | | **L U N C H** | Professional Practices in IT<br>Room #9<br>Masood Habib | |
| Thursday | | | Data Science<br>Room #4<br>Adeel Ashraf Cheema | | Information Security<br>Room #7<br>Dr. Danish Shehzad | |
| Friday | Data Science<br>Room #12<br>Adeel Ashraf Cheema | Software Engineering<br>Room #8<br>Awais Azam | Data Mining<br>Room #8<br>Nasreen Akhtar | | | Professional Practices in IT<br>Room #7<br>Masood Habib |

# CS-7C

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | | | Applied Machine Learning<br><br>Room #2<br><br>Dr. Hashim Yasin | | | |
| Tuesday | | | | L U N C H | | |
| Wednesday | Information Security<br><br>Room #2<br><br>Dr. Irfan ul Haq | Professional Practices in IT<br><br>Room #2<br><br>Masood Habib | | | | Applied Machine Learning<br><br>Room #2<br><br>Dr. Hashim Yasin |
| Thursday | | | | | | |
| Friday | Software for Mobile Devices - Lab<br><br>Lab #1<br><br>Tahir Farooq | | Professional Practices in IT<br><br>Room #1<br><br>Masood Habib | | | Information Security<br><br>Room #1<br><br>Dr. Irfan ul Haq |

# CS-7D

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | | | **Information Security**<br><br>Room #1<br><br>Dr. Muhammad Umar Aftab | | | |
| Tuesday | **Information Security**<br><br>Room #2<br><br>Dr. Muhammad Umar Aftab | | | L<br>U<br>N<br>C<br>H | **Software for Mobile Devices - Lab**<br><br>Lab #1<br><br>Tahir Farooq | |
| Wednesday | **Professional Practices in IT**<br><br>Room #2<br><br>Tehreem Aslam | | | | | **Applied Machine Learning**<br><br>Room #1<br><br>Dr. Hashim Yasin |
| Thursday | **Professional Practices in IT**<br><br>Room #1<br><br>Tehreem Aslam | | | | | |
| Friday | **Applied Machine Learning**<br><br>Room #1<br><br>Dr. Hashim Yasin | | | | | |

# CS-7E

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | | **Software Testing** **Room #12** **Dr. Uzair Iqbal** | **Professional Practices in IT** **Room #9** **Tehreem Aslam** | | | |
| Tuesday | | | | L U N C H | | **Fundamentals of Software Project Management** **Room #13** **Dr. Muhammad Bilal** |
| Wednesday | | | | | **Information Security** **Room #11** **Dr. Muhammad Umar Aftab** | |
| Thursday | | **Information Security** **Room #12** **Dr. Muhammad Umar Aftab** | | | **Fundamentals of Software Project Management** **Room #11** **Dr. Muhammad Bilal** | **Professional Practices in IT** **Room #11** **Tehreem Aslam** |
| Friday | | | | | | **Software Testing** **Room #13** **Dr. Uzair Iqbal** |

# CS-7F

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | **Remote Sensing and GIS** **Room #11** **Dr M. Shahzad Sarfraz** | **Software Testing** **Room #14** **Dr. Uzair Iqbal** | | | | |
| Tuesday | | | | | | |
| Wednesday | | | | **L U N C H** | | |
| Thursday | | | | | | **Remote Sensing and GIS** **Room #11** **Dr M. Shahzad Sarfraz** |
| Friday | | **Software Testing** **Room #12** **Dr. Uzair Iqbal** | | | | |

# CS-9A

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | | | | | | |
| Tuesday | **Computer Architecture**<br>**Room #7**<br>**Muhammad Usman Joyia** | **Software for Mobile Devices - Lab**<br>**Lab #6**<br>**No-Teacher** | | | | |
| Wednesday | | | | LUNCH | | |
| Thursday | | **Computer Architecture**<br>**Room #6**<br>**Muhammad Usman Joyia** | | | | |
| Friday | | | | | | |

# SE-1A

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | Pakistan Studies<br><br>Room #4<br>Asma Yaqoob | Applied Physics<br><br>Room #4<br>Waheed Ahmad | | | English Composition and Comprehension - Lab<br><br>Cal Lab<br>Ehtasham-Ul-Haq | English Composition and Comprehension - Lab<br><br>Cal Lab<br>Ehtasham-Ul-Haq<br>English Composition and Comprehension<br><br>Room #3<br>Sadia Ashfaq |
| Tuesday | English Composition and Comprehension - Lab<br><br>Cal Lab<br>Muhammad Ammar | | English Composition and Comprehension<br><br>Room #1<br>Farah Iqbal<br>English Composition and Comprehension<br><br>Room #2<br>Sadia Ashfaq | LUNCH | Pakistan Studies<br><br>Room #4<br>Asma Yaqoob | |
| Wednesday | English Composition and Comprehension<br><br>Room #4<br>Farah Iqbal | | Applied Physics<br><br>Room #3<br>Waheed Ahmad | | Programming Fundamentals<br><br>Room #4<br>Sumaira Mustafa | Calculus and Analytical Geometry<br><br>Room #4<br>Bushra Niaz |
| Thursday | | | Programming Fundamentals<br><br>Room #2<br>Sumaira Mustafa | | Programming Fundamentals - Lab<br><br>Lab #2<br>Sumaira Mustafa | |
| Friday | | Calculus and Analytical Geometry<br><br>Room #1<br>Bushra Niaz | | | Introduction to Information and Communication Technology - Lab<br><br>Lab #1<br>Umar Naseer | |

# SE-1B

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| **Monday** | **Pakistan Studies**<br><br>Room #5<br><br>Zainab Javeed | **Programming Fundamentals**<br><br>Room #3<br><br>Aliza Saeed | **Introduction to Information and Communication Technology - Lab**<br><br>Lab #2<br><br>Muhammad Haseeb Arshad | | **Introduction to Information and Communication Technology - Lab**<br><br>Lab #2<br><br>Muhammad Haseeb Arshad | |
| **Tuesday** | | **English Composition and Comprehension**<br><br>Room #4<br><br>Muhammad Iqbal | | | **Pakistan Studies**<br><br>Room #3<br><br>Zainab Javeed | **Calculus and Analytical Geometry**<br><br>Room #3<br><br>Bushra Niaz |
| **Wednesday** | **English Composition and Comprehension - Lab**<br><br>Cal Lab<br><br>Farah Iqbal | **English Composition and Comprehension - Lab**<br><br>Cal Lab<br><br>Farah Iqbal<br><hr>**English Composition and Comprehension - Lab**<br><br>GP Lab<br><br>Sadia Ashfaq | **English Composition and Comprehension - Lab**<br><br>GP Lab<br><br>Sadia Ashfaq | **L U N C H** | | **Applied Physics**<br><br>Room #4<br><br>Dr. Arslan Ahmed Amin |
| **Thursday** | | **English Composition and Comprehension**<br><br>Room #3<br><br>Rida Akram | **Programming Fundamentals - Lab**<br><br>Lab #2<br><br>Aliza Saeed | | **Programming Fundamentals - Lab**<br><br>Lab #2<br><br>Aliza Saeed | **Applied Physics**<br><br>Room #2<br><br>Dr. Arslan Ahmed Amin |
| **Friday** | | **English Composition and Comprehension**<br><br>Room #3<br><br>Rida Akram<br><hr>**English Composition and Comprehension**<br><br>Room #4<br><br>Muhammad Iqbal | **Programming Fundamentals**<br><br>Room #4<br><br>Aliza Saeed | | **Calculus and Analytical Geometry**<br><br>Room #3<br><br>Bushra Niaz | |

# SE-3A

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | Object Oriented Programming - Lab<br><br>Lab #2<br>Muhammad Yousaf | Data Structures - Lab<br>Lab #5<br>Aqsa Younas<br>Object Oriented Programming - Lab<br>Lab #2<br>Muhammad Yousaf | Data Structures - Lab<br>Lab #5<br>Aqsa Younas<br>Object Oriented Programming<br>Room #5<br>Dr Usman Habib | L U N C H | Marketing Management<br>Room #7<br>Hafiz M.Zeeshan Raza | Human Computer Interaction<br>Room #8<br>Dr. Shahnawaz Qureshi |
| Tuesday | Human Computer Interaction<br>Room #10<br>Dr. Shahnawaz Qureshi | | | | Linear Algebra<br>Room #7<br>Ghilmana Sarmad | Object Oriented Programming<br>Room #11<br>Dr Usman Habib |
| Wednesday | | Software Requirement Engineering<br>Room #11<br>Pariwish Touseef | | | Data Structures<br>Room #10<br>Muhammad Usman Joyia | |
| Thursday | Data Structures<br>Room #9<br>Muhammad Usman Joyia | Marketing Management<br>Room #7<br>Hafiz M.Zeeshan Raza | Software Requirement Engineering<br>Room #5<br>Pariwish Touseef | | | |
| Friday | | | Linear Algebra<br>Room #8<br>Ghilmana Sarmad | | | |

# SE-3B

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | | | | | | Finance & Accounting<br>Room #10<br>Muhammad Nasif |
| Tuesday | Data Structures<br>Room #12<br>Asif Ameer | Human Computer Interaction<br>Room #9<br>Dr. Shahnawaz Qureshi | | | | Linear Algebra<br>Room #10<br>Ghilmana Sarmad |
| Wednesday | Data Structures<br>Room #6<br>Asif Ameer | Human Computer Interaction<br>Room #7<br>Dr. Shahnawaz Qureshi | Data Structures - Lab<br>Lab #1<br>Asif Ameer | LUNCH | Data Structures - Lab<br>Lab #1<br>Asif Ameer | |
| Thursday | Software Requirement Engineering<br>Room #5<br>Pari wish Touseef | | | | | |
| Friday | Software Requirement Engineering<br>Room #8<br>Pari wish Touseef | | | | Linear Algebra<br>Room #8<br>Ghilmana Sarmad | Finance & Accounting<br>Room #10<br>Muhammad Nasif |

# SE-5A

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| **Monday** | **Operating Systems**<br>**Room #11**<br>Muhammad Husnain | **Software Quality Engineering**<br>**Room #11**<br>Tehreem Aslam | **Software Construction and Development**<br>**Room #7**<br>Dr. Affan Rauf | | **Probability and Statistics**<br>**Room #8**<br>Haris Khurram | |
| **Tuesday** | **Database Systems**<br>**Room #14**<br>Nasreen Akhtar | **Operating Systems - Lab**<br>**Lab #3**<br>Muhammad Yousaf | | **L U N C H** | **Software Quality Engineering**<br>**Room #9**<br>Tehreem Aslam | |
| **Wednesday** | | **Database Systems - Lab**<br>**FSM Lab**<br>Nasreen Akhtar | | | **Technical and Business Writing**<br>**Room #10**<br>Muhammad Nouman Iftikhar | **Database Systems**<br>**Room #10**<br>Nasreen Akhtar |
| **Thursday** | | **Operating Systems**<br>**Room #12**<br>Muhammad Husnain | **Software Construction and Development - Lab**<br>**FSM Lab**<br>Muhammad Azeem Iftikhar | | **Software Construction and Development - Lab**<br>**FSM Lab**<br>Muhammad Azeem Iftikhar<br>**Operation Research**<br>**Room #7**<br>Dr. Muhammad Imran Babar | |
| **Friday** | **Software Construction and Development**<br>**Room #10**<br>Dr. Affan Rauf | | **Probability and Statistics**<br>**Room #10**<br>Haris Khurram | | **Operation Research**<br>**Room #10**<br>Dr. Muhammad Imran Babar<br>**Technical and Business Writing**<br>**Room #10**<br>Muhammad Nouman Iftikhar | |

# SE-5B

| Day/Period | I | II | III | 1:15-1:45 | IV | V |
|---|---|---|---|---|---|---|
| Monday | | **Operation Research**<br><br>Room #13<br><br>Dr. Muhammad Imran Babar | | | **Technical and Business Writing**<br><br>Room #9<br><br>Muhammad Nouman Iftikhar | **Probability and Statistics**<br><br>Room #14<br><br>Haris Khurram |
| Tuesday | | | | L U N C H | **Software Construction and Development**<br><br>Room #13<br><br>Dr. Affan Rauf | |
| Wednesday | **Software Quality Engineering**<br><br>Room #14<br><br>Abdul Qadeer Bilal | **Probability and Statistics**<br><br>Room #15<br><br>Haris Khurram | | | | **Operation Research**<br><br>Room #11<br><br>Dr. Muhammad Imran Babar |
| Thursday | | | **Software Construction and Development - Lab**<br><br>Lab #6<br><br>Muhammad Azeem Iftikhar | | **Software Construction and Development - Lab**<br><br>Lab #6<br><br>Muhammad Azeem Iftikhar | **Software Quality Engineering**<br><br>Room #12<br><br>Abdul Qadeer Bilal |
| Friday | **Technical and Business Writing**<br><br>Room #13<br><br>Muhammad Nouman Iftikhar | | | | | **Software Construction and Development**<br><br>Room #14<br><br>Dr. Affan Rauf |