### CS-1A

| Day/Period | I                                                                      | п                                                                                                                                         | ш                                                                         | 1:15-1:45             | IV                                                                        | v                                                       |
|------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------|---------------------------------------------------------|
| Monday     | Programming Fundamenta  Mughees Ismail                                 | ıls - Lab<br>Lab #2                                                                                                                       |                                                                           |                       | Digital Logic Design<br>Room #9<br>Mirza Waqar Baig                       | Linear Algebra<br>Room #8<br>Amjad Hussain              |
| Tuesday    | English Composition and<br>Comprehension<br>Room #11<br>Muhammad Ammar | English Composition and<br>Comprehension<br>Room #13<br>Junaid Shahid                                                                     | Digital Logic Design<br>Room #13<br>Mirza Waqar Baig                      |                       | Digital Logic Design - Lab<br>Muhammad Arslan                             | DLDLab                                                  |
| Wednesday  | Programming<br>Fundamentals<br>Room #9<br>Rizwan ul Haq                | English Composition and<br>Comprehension Room #15<br>Muhammad Ammar<br>English Composition and<br>Comprehension Room #12<br>Junaid Shahid | English Composition and<br>Comprehension - Lab<br>GP Lab<br>Sadi a Ashfaq | L<br>U<br>N<br>C<br>H | English Composition and<br>Comprehension - Lab<br>GP Lab<br>Sadi a Ashfaq | Islamic Studies/Ethics<br>Room #5<br>Rizwanullah        |
| Thursday   | Introduction to Information<br>Technology - Lab                        | on and Communication<br>Lab #5                                                                                                            |                                                                           |                       | Linear Algebra<br>Room #11<br>Amjad Hussain                               | Islamic Studies/Ethics<br>Room #16<br>Rizwanullah       |
| Friday     |                                                                        | English Composition and C                                                                                                                 | Comprehension - Lab<br>Cal Lab                                            |                       |                                                                           | Programming<br>Fundamentals<br>Room #9<br>Rizwan ul Haq |

### CS-1B

| Day/Period | I                                                | п                                                                                                                          | ш                                                                                                                                                | 1:15-1:45             | IV                                                                                 | v                                                        |
|------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------|----------------------------------------------------------|
| Monday     | Digital Logic Design - Lab<br>Mujahid Hussain    | DLD Lab                                                                                                                    | English Composition and<br>Comprehension - Lab<br>Room #11<br>Muhammad Iqbal                                                                     |                       | English Composition and<br>Comprehension - Lab<br>Room #11<br>Muhammad Iqbal       |                                                          |
| Tuesday    | Programming Fundamenta<br>Pariwish Touseef       | als - Lab<br>Lab #2                                                                                                        | Introduction to Information and Communication Technology - Lab  Lab #5 Umar Naseer                                                               |                       | Introduction to Information and Communication Technology - Iab  Lab #5 Umar Naseer |                                                          |
| Wednesday  |                                                  | Linear Algebra<br>Room #13<br>Amjad Hussain                                                                                | English Composition and<br>Comprehension<br>Room #10<br>Junaid Shahid                                                                            | L<br>U<br>N<br>C<br>H | Programming<br>Fundamentals<br>Room #16<br>Rizwan ul Haq                           | Digital Logic Design<br>Room #8<br>Muhammad Sajid Iqbal  |
| Thursday   | Linear Algebra<br>Room #11<br>Amjad Hussain      | Islamie Studies/Ethics<br>Room #10<br>Rizwanullah                                                                          | English Composition and<br>Comprehension - Lab<br>GP Lab<br>Farah Iqbal<br>English Composition and<br>Comprehension<br>Room #7<br>Muhammad Ammar |                       | English Composition and<br>Comprehension - Lab<br>GP Lab<br>Farah Iqbal            |                                                          |
| Friday     | Islamic Studies/Ethics<br>Room #9<br>Rizwanullah | English Composition and Comprehension Room #10 Muhammad Ammar English Composition and Comprehension Room #13 Junaid Shahid | Programming<br>Fundamentals<br>Room #13<br>Rizwan ul Haq                                                                                         |                       |                                                                                    | Digital Logic Design<br>Room #10<br>Muhammad Sajid Iqbal |

### CS-1C

| Day/Period | I                                                            | п                                                                                                                                     | ш                                                            | 1:15-1:45             | IV                                                                                                                                                   | v                                                                          |
|------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Monday     |                                                              | Islamic Studies/Ethics<br>Room #11<br>Zia Ahmad                                                                                       |                                                              |                       | Introduction to Information<br>Technology - Lab                                                                                                      | on and Communication<br>Lab #1                                             |
| Tuesday    | Digital Logic Design<br>Room #14<br>Dr. Adil Zulfiqar        | English Composition and<br>Comprehension  Room #13  Junaid Shahid  English Composition and<br>Comprehension  Room #14  Muhammad Ammar | Linear Algebra<br>Room #11<br>Amjad Hussain                  |                       | English Composition and C                                                                                                                            | Comprehensi on - Lab<br>GP Lab                                             |
| Wednesday  | Linear Algebra<br>Room #9<br>Amjad Hussain                   | Digital Logic Design<br>Room #14<br>Dr. Adil Zulfiqar                                                                                 | Programming<br>Fundamentals - Lab<br>Lab #1<br>Ayesha Liaqat | L<br>U<br>N<br>C<br>H | Programming<br>Fundamentals - Lab<br>Lab #1<br>Ayesha Liaqat                                                                                         |                                                                            |
| Thursday   | Programming<br>Fundamentals<br>Room #12<br>Dr. Rabia Maqsood |                                                                                                                                       | Islamic Studies/Ethics<br>Room #11<br>Zia Ahmad              |                       |                                                                                                                                                      | English Composition and<br>Comprehension<br>Room #17<br>Junaid Shahid      |
| Friday     | Programming<br>Fundamentals<br>Room #10<br>Dr. Rabia Maqsood | Digital Logic Design - Lab<br>Mujahid Hussain                                                                                         | DLD Lab                                                      |                       | English Composition and<br>Comprehension - Lab<br>Cal Lab<br>Junaid Shahid<br>English Composition and<br>Comprehension<br>Room #10<br>Muhammad Ammar | English Composition and<br>Comprehension - Lab<br>Cal Lab<br>Junaid Shahid |

### CS-1D

| Day/Peri od | I                                                                  | п                                                                                          | ш                                                                  | 1:15-1:45             | IV                                                                       | v                                                                                                                                              |
|-------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Monday      | Calculus and Analytical<br>Geometry<br>Room #2<br>Dr.Mushtaq Ahmad | English Composition and<br>Comprehension<br>Room #1<br>Sadia Ashfaq                        |                                                                    |                       | English Composition and<br>Comprehension - Lab<br>Cal Lab<br>Amna Farooq | English Composition and<br>Comprehension - Lab<br>Cal Lab<br>Amna Farooq<br>English Composition and<br>Comprehension<br>Room #2<br>Farah Iqbal |
| Tuesday     | Applied Physics<br>Room #2<br>Waheed Ahmad                         |                                                                                            | English Composition and<br>Comprehension<br>Room #1<br>Farah Iqbal |                       | Islamic Studies/Ethics<br>Room #2<br>Zia Ahmad                           | Calculus and Analytical<br>Geometry<br>Room #1<br>Dr.Mushtaq Ahmad                                                                             |
| Wednesday   |                                                                    | Introduction to Information and Communication<br>Technology - Lab<br>Lab #1<br>Aqsa Younas |                                                                    | L<br>U<br>N<br>C<br>H | Programming Fundamenta<br>Muhammad Azeem Iftikha                         | Lab #1                                                                                                                                         |
| Thursday    | Islamic Studies/Ethics<br>Room #1<br>Zia Ahmad                     | Applied Physics<br>Room #1<br>Waheed Ahmad                                                 | Programming<br>Fundamentals<br>Room #2<br>Dr. Rabia Maqsood        |                       |                                                                          |                                                                                                                                                |
| Friday      |                                                                    | English Composition and<br>Comprehension<br>Room #3<br>Sadia Ashfaq                        | Programming<br>Fundamentals<br>Room #3<br>Dr. Rabia Maqsood        |                       | English Composition and C                                                | Comprehensi on - Lab<br>Cal Lab                                                                                                                |

### CS-1E

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

### CS-1F

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

### CS-3A

| Day/Period | I                                                                                        | II                                                                                                                                                                             | ш                                                                               | 1:15-1:45             | IV                                                                          | v                                                                                                              |
|------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Monday     | Computer Organization<br>and Assembly Language<br>Lab<br>Lab #1<br>Abuzar Ghafari        | Computer Organization and Assembly Language Lab  Lab #1  Abuzar Ghafari  Digital Logic Design  Room #4  Muhammad Irfan Ishaq  Discrete Structures  Room #5  Dr. Muhammad Ahmad |                                                                                 |                       |                                                                             | Differential Equations<br>Room #3<br>Arfan Shahzad                                                             |
| Tuesday    | Object Oriented<br>Programming<br>Room #7<br>Shoaib Saleem                               | Data Structures - Lab  Lab #1 Saba Aslam  Calculus and Analytical Geometry  Room #4 Bushra Niaz                                                                                | Data Structures - Lab<br>Lab #1<br>Saba Aslam                                   |                       | Finance & Accounting<br>Room #4<br>Agha Mureed Ahmad Khan                   |                                                                                                                |
| Wednesday  |                                                                                          | Applied Physics Room #3 Muhammad Mohsin Hameed  Data Structures Room #4 Muhammad Husnain                                                                                       | Computer Organization<br>and Assembly Language<br>Room #4<br>Abdul Qadeer Bilal | L<br>U<br>N<br>C<br>H | Object Oriented<br>Programming - Lab<br>Lab #2<br>Muhammad Hannan<br>Farooq | Object Oriented Programming - Lab  Lab #2 Muhammad Hannan Farooq  Differential Equations Room #5 Arfan Shahzad |
| Thursday   |                                                                                          | Calculus and Analytical<br>Geometry Room #3 Bushra Niaz Computer Organization<br>and Assembly Language Room #4 Abdul Qadeer Bilal                                              |                                                                                 |                       | Linear Algebra<br>Room #3<br>Chilmana Sarmad                                | Finance & Accounting<br>Room #4<br>Agha Mureed Ahmad Khan                                                      |
| Friday     | Applied Physics Room #1 Muhammad Mohsin Hameed  Data Structures Room #2 Muhammad Husnain | Discrete Structures  Room #5 Dr. Muhammad Ahmad  Object Oriented Programming  Room #6 Shoaib Saleem                                                                            |                                                                                 |                       | Digital Logic Design<br>Room #9<br>Muhammad Irfan Ishaq                     | Linear Algebra<br>Room #3<br>Ghilmana Sarmad                                                                   |

## CS-3B

| Day/Peri od | I                                                                               | п                                                                                  | ш                                                    | 1:15-1:45             | IV                                                               | v      |
|-------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------|------------------------------------------------------------------|--------|
| Monday      | Computer Organization<br>and Assembly Language<br>Room #5<br>Abdul Qadeer Bilal | Computer Orgnaization an Ali Raza Object Oriented Programmin Muhammad Hannan Faroo | Lab #5                                               |                       | Fundamentals of<br>Management<br>Room #4<br>Muhammad Tayyeb Riaz |        |
| Tuesday     | Discrete Structures<br>Room #9<br>Dr. Muhammad Ahmad                            | Object Oriented<br>Programming<br>Room #8<br>Dr Usman Habib                        | Differential Equations<br>Room #5<br>Arfan Shahzad   |                       | Data Structures - Lab<br>Muhammad Hannan Faroo                   | Lab #3 |
| Wednesday   |                                                                                 |                                                                                    |                                                      | L<br>U<br>N<br>C<br>H |                                                                  |        |
| Thursday    | Fundamentals of<br>Management<br>Room #7<br>Muhammad Tayyeb Riaz                | Computer Organization<br>and Assembly Language<br>Room #3<br>Abdul Qadeer Bilal    | Discrete Structures<br>Room #7<br>Dr. Muhammad Ahmad |                       | Differential Equations<br>Room #7<br>Arfan Shahzad               |        |
| Friday      |                                                                                 | Object Oriented<br>Programming<br>Room #9<br>Dr Usman Habib                        |                                                      |                       |                                                                  |        |

## CS-3C

| Day/Peri od | I                                                      | п      | ш                                                                             | 1:15-1:45             | IV                                                                            | v                                              |
|-------------|--------------------------------------------------------|--------|-------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------|------------------------------------------------|
| Monday      | Marketing Management<br>Room #7<br>Syed Zeeshan Haider |        | Differential Equations<br>Room #7<br>Arfan Shahzad                            |                       | Data Structures<br>Room #7<br>Dr. Hashim Yasin                                |                                                |
| Tuesday     |                                                        |        | Differential Equations<br>Room #6<br>Arfan Shahzad                            |                       |                                                                               |                                                |
| Wednesday   | Marketing Management<br>Room #3<br>Syed Zeeshan Haider |        | Computer Orgnaization<br>and Assembly Language -<br>Lab<br>Lab #5<br>Ali Raza | L<br>U<br>N<br>C<br>H | Computer Orgnaization<br>and Assembly Language -<br>Lab<br>Lab #5<br>Ali Raza |                                                |
| Thursday    |                                                        |        |                                                                               |                       |                                                                               |                                                |
| Friday      | Data Structures - Lab<br>Mughees Ismail                | Lab #2 |                                                                               |                       |                                                                               | Data Structures<br>Room #5<br>Dr. Hashim Yasin |

## CS-3D

| Day/Peri od | I                                                         | Ш                                   | ш                                                      | 1:15-1:45             | IV                                                        | v                                        |
|-------------|-----------------------------------------------------------|-------------------------------------|--------------------------------------------------------|-----------------------|-----------------------------------------------------------|------------------------------------------|
| Monday      |                                                           |                                     | Marketing Management<br>Room #7<br>Syed Zeeshan Haider |                       | Data Structures - Lab<br>Saba Aslam                       | Lab #5                                   |
| Tuesday     |                                                           |                                     | Data Structures<br>Room #7<br>Muhammad Usman Joyia     |                       | Marketing Management<br>Room #9<br>Syed Zeeshan Haider    |                                          |
| Wednesday   | Data Structures<br>Room #4<br>Muhammad Usman Joyia        |                                     |                                                        | L<br>U<br>N<br>C<br>H | Differential Equations<br>Room #9<br>Muhammad Waqas Javed |                                          |
| Thursday    | Computer Orgnaization an<br>Ali Raza                      | d Assembly Language - Lab<br>Lab #1 | Discrete Structures<br>Room #5<br>Usman Ghous          |                       |                                                           |                                          |
| Friday      | Differential Equations<br>Room #5<br>Muhammad Waqas Javed |                                     |                                                        |                       |                                                           | Discrete Structures  Room #6 Usman Ghous |

## CS-3E

| Day/Period | I | п                                                         | ш | 1:15-1:45             | IV                                                        | v                                   |
|------------|---|-----------------------------------------------------------|---|-----------------------|-----------------------------------------------------------|-------------------------------------|
| Monday     |   |                                                           |   |                       | Finance & Accounting<br>Room #5<br>Agha Mureed Ahmad Khan |                                     |
| Tuesday    |   | Finance & Accounting<br>Room #9<br>Agha Mureed Ahmad Khan |   |                       | Computer Organization an<br>Abuzar Ghafari                | d Assembly Language - Lab<br>Lab #4 |
| Wednesday  |   |                                                           |   | L<br>U<br>N<br>C<br>H |                                                           |                                     |
| Thursday   |   |                                                           |   |                       | Differential Equations<br>Room #8<br>Hayat Ali            |                                     |
| Friday     |   | Differential Equations<br>Room #9<br>Hayat Ali            |   |                       |                                                           |                                     |

### CS-5A

| Day/Period | I                                                                | п                                                       | ш                                                      | 1:15-1:45             | IV                                                               | v                                       |
|------------|------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|-----------------------|------------------------------------------------------------------|-----------------------------------------|
| Monday     |                                                                  |                                                         |                                                        |                       |                                                                  |                                         |
| Tuesday    | Software Design and<br>Analysis<br>Room #8<br>Dr. Muhammad Bilal | Web Programming<br>Room #6<br>Muhammad Shahrose<br>Khan | Probability and Statistics<br>Room #7<br>Haris Khurram |                       | Computer Networks<br>Room #8<br>Masood Habib                     |                                         |
| Wednesday  |                                                                  |                                                         | Probability and Statistics<br>Room #5<br>Haris Khurram | L<br>U<br>N<br>C<br>H |                                                                  | Theory of Automata  Room #5 Anmol Bilal |
| Thursday   |                                                                  | Computer Networks<br>Room #8<br>Masood Habib            | Theory of Automata<br>Room #6<br>Anmol Bilal           |                       | Software Design and<br>Analysis<br>Room #5<br>Dr. Muhammad Bilal |                                         |
| Friday     |                                                                  | Web Programming<br>Room #8<br>Muhammad Shahrose<br>Khan |                                                        |                       | Computer Networks - Lab<br>Ayesha Liaqat                         | Lab #2                                  |

## CS-5B

| Day/Peri od | I                                                       | п                                                                | ш                                                                 | 1:15-1:45             | IV                                            | v      |
|-------------|---------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------|-----------------------------------------------|--------|
| Monday      |                                                         |                                                                  | Computer Networks<br>Room #8<br>Dr. Bilal Khan                    |                       |                                               |        |
| Tuesday     |                                                         | Web Programming<br>Room #6<br>Muhammad Shahrose<br>Khan          | Marketing Management<br>Room #4<br>Hafiz M.Zeeshan Raza           |                       |                                               |        |
| Wednesday   |                                                         | Software Design and<br>Analysis<br>Room #5<br>Dr. Muhammad Bilal |                                                                   | L<br>U<br>N<br>C<br>H | Theory of Automata<br>Room #5<br>Anmol Bilal  |        |
| Thursday    | Computer Networks<br>Room #4<br>Dr. Bilal Khan          |                                                                  |                                                                   |                       | Computer Networks - Lab<br>Ayesha Liaqat      | Lab #4 |
| Friday      | Marketing Management<br>Room #5<br>Hafiz M.Zeeshan Raza | Web Programming<br>Room #7<br>Muhammad Shahrose<br>Khan          | Software Design and<br>Analysis<br>Room #11<br>Dr. Muhammad Bilal |                       | Theory of Automata<br>Room #10<br>Anmol Bilal |        |

## CS-5C

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

## **CS-5D**

| Day/Peri od | I                                            | п                                              | ш                                                                | 1:15-1:45             | IV                                                             | v                                                                |
|-------------|----------------------------------------------|------------------------------------------------|------------------------------------------------------------------|-----------------------|----------------------------------------------------------------|------------------------------------------------------------------|
| Monday      |                                              | Discrete Structures<br>Room #7<br>Usman Ghous  | Database Systems<br>Room #9<br>Saqib Hayat                       |                       |                                                                | Theory of Automata<br>Room #5<br>Numan Shafi                     |
| Tuesday     |                                              | Discrete Structures<br>Room #12<br>Usman Ghous |                                                                  |                       | Psychology<br>Room #12<br>Aisha Bano                           | Database Systems<br>Room #8<br>Saqib Hayat                       |
| Wednesday   | Theory of Automata<br>Room #7<br>Numan Shafi | Operating System Room #12 Usman Ghous          | Design and Analysis of<br>Algorithms<br>Room #8<br>Shoaib Saleem | L<br>U<br>N<br>C<br>H |                                                                |                                                                  |
| Thursday    |                                              |                                                | Operating Systems - Lab<br>Lab #3<br>Muhammad Haseeb<br>Arshad   |                       | Operating Systems - Lab<br>Lab #3<br>Muhammad Haseeb<br>Arshad | Operating System  Room #14 Usman Ghous                           |
| Friday      | Psychology<br>Room #8<br>Aisha Bano          |                                                | Database Systems - Lab<br>Lab #4<br>Saqib Hayat                  |                       | Database Systems - Lab<br>Lab #4<br>Saqib Hayat                | Design and Analysis of<br>Algorithms<br>Room #7<br>Shoaib Saleem |

## CS-5E

| Day/Peri od | I                                                              | п                                                                                             | ш                                           | 1:15-1:45             | IV                                                               | v                                            |
|-------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------|------------------------------------------------------------------|----------------------------------------------|
| Monday      | Database Systems - Lab<br>FSM Lab<br>Muhammad Shahrose<br>Khan | Database Systems - Lab FSM Lab Muhammad Shahrose Khan Theory of Automata Room #10 Numan Shafi | Database Systems<br>Room #10<br>Aliza Saeed |                       |                                                                  | Psychology<br>Room #9<br>Aisha Bano          |
| Tuesday     |                                                                |                                                                                               |                                             |                       | Psychology<br>Room #13<br>Aisha Bano                             | Theory of Automata<br>Room #7<br>Numan Shafi |
| Wednesday   |                                                                | Design and Analysis of<br>Algorithms<br>Room #14<br>Shoaib Saleem                             |                                             | L<br>U<br>N<br>C<br>H |                                                                  |                                              |
| Thursday    | Database Systems<br>Room #8<br>Aliza Saeed                     |                                                                                               |                                             |                       | Operating Systems - Lab<br>Muhammad Yousaf                       | Lab #4                                       |
| Friday      |                                                                |                                                                                               |                                             |                       | Design and Analysis of<br>Algorithms<br>Room #8<br>Shoaib Saleem |                                              |

### CS-7A

| Day/Period | I                                               | 11                                            | ш                                                           | 1:15-1:45             | IV                                                          | v                                                           |
|------------|-------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------|-----------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| Monday     |                                                 | Data Mining<br>Room #5<br>Dr. Rabia Maqsood   | Information Security Room #6 Dr. Danish Shehzad             |                       | Artificial Intelligence<br>Room #4<br>Dr. Shahnawaz Qureshi | Professional Practices in<br>IT<br>Room #4<br>Rizwan ul Haq |
| Tuesday    |                                                 |                                               | Data Science<br>Room #3<br>Adeel Ashraf Cheema              |                       | Artificial Intelligence<br>Room #5<br>Dr. Shahnawaz Qureshi |                                                             |
| Wednesday  |                                                 | Artificial Intelligence - La<br>Saba Aslam    | b<br>Lab #3                                                 | L<br>U<br>N<br>C<br>H |                                                             |                                                             |
| Thursday   | Data Science<br>Room #3<br>Adeel Ashraf Cheema  | Software Engineering<br>Room #6<br>Awais Azam | Professional Practices in<br>IT<br>Room #7<br>Rizwan ul Haq |                       | Data Mining<br>Room #5<br>Dr. Rabia Maqsood                 |                                                             |
| Friday     | Information Security Room #2 Dr. Danish Shehzad |                                               |                                                             |                       |                                                             | Software Engineering<br>Room #4<br>Awais Azam               |

## CS-7B

| Day/Peri od | I                                             | п                                                          | ш                                             | 1:15-1:45             | IV                                                         | v                                              |
|-------------|-----------------------------------------------|------------------------------------------------------------|-----------------------------------------------|-----------------------|------------------------------------------------------------|------------------------------------------------|
| Monday      |                                               |                                                            |                                               |                       | Information Security<br>Room #7<br>Dr. Danish Shehzad      |                                                |
| Tuesday     |                                               | Data Mining<br>Room #10<br>Nasreen Akhtar                  |                                               |                       | Information Security<br>Room #10<br>Dr. Danish Shehzad     | Data Science<br>Room #3<br>Adeel Ashraf Cheema |
| Wednesday   | Data Mining<br>Room #5<br>Nasreen Akhtar      | Professional Practices in<br>IT<br>Room #9<br>Masood Habib | Software Engineering<br>Room #6<br>Awais Azam | L<br>U<br>N<br>C<br>H |                                                            |                                                |
| Thursday    | Software Engineering<br>Room #8<br>Awais Azam |                                                            |                                               |                       | Professional Practices in<br>IT<br>Room #8<br>Masood Habib |                                                |
| Friday      |                                               |                                                            |                                               |                       | Data Science<br>Room #10<br>Adeel Ashraf Cheema            |                                                |

## **CS-7C**

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

## CS-7D

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

## CS-7E

| Day/Period | I                                                     | 11                                                                               | ш                                                       | 1:15-1:45             | IV | v                                                                                |
|------------|-------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------|----|----------------------------------------------------------------------------------|
| Monday     |                                                       | Fundamentals of Software<br>Project Management<br>Room #10<br>Dr. Muhammad Bilal |                                                         |                       |    | Professional Practices in<br>IT<br>Room #10<br>Tehreem Aslam                     |
| Tuesday    |                                                       |                                                                                  | Information Security  Room #12  Dr. Muhammad Umar Aftab |                       |    | Software Testing<br>Room #11<br>Dr. Uzair Iqbal                                  |
| Wednesday  |                                                       |                                                                                  |                                                         | L<br>U<br>N<br>C<br>H |    | Professional Practices in<br>IT<br>Room #8<br>Tehreem Aslam                      |
| Thursday   |                                                       | Software Testing<br>Room #6<br>Dr. Uzair Iqbal                                   |                                                         |                       |    |                                                                                  |
| Friday     | Information Security Room #11 Dr. Muhammad Umar Aftab |                                                                                  |                                                         |                       |    | Fundamentals of Software<br>Project Management<br>Room #11<br>Dr. Muhammad Bilal |

## CS-7F

| Day/Period | I                                                     | 11 | ш | 1:15-1:45             | IV                                              | v                                                           |
|------------|-------------------------------------------------------|----|---|-----------------------|-------------------------------------------------|-------------------------------------------------------------|
| Monday     |                                                       |    |   |                       |                                                 | Remote Sensing and GIS<br>Room #12<br>Dr M. Shahzad Sarfraz |
| Tuesday    |                                                       |    |   |                       |                                                 | Software Testing<br>Room #9<br>Dr. Uzair Iqbal              |
| Wednesday  | Remote Sensing and GIS Room #11 Dr M. Shahzad Sarfraz |    |   | L<br>U<br>N<br>C<br>H | Software Testing<br>Room #14<br>Dr. Uzair Iqbal |                                                             |
| Thursday   |                                                       |    |   |                       |                                                 |                                                             |
| Friday     |                                                       |    |   |                       |                                                 |                                                             |

## CS-9A

| Day/Period | ī | II                                                       | ш | 1:15-1:45             | IV                          | v                                                        |
|------------|---|----------------------------------------------------------|---|-----------------------|-----------------------------|----------------------------------------------------------|
| Monday     |   |                                                          |   |                       |                             | Computer Architecture<br>Room #5<br>Muhammad Usman Joyia |
| Tuesday    |   |                                                          |   |                       |                             |                                                          |
| Wednesday  |   |                                                          |   | L<br>U<br>N<br>C<br>H | Software for Mobile Devices | s - Lab<br>Lab #2                                        |
| Thursday   |   | Computer Architecture<br>Room #2<br>Muhammad Usman Joyia |   |                       |                             |                                                          |
| Friday     |   |                                                          |   |                       |                             |                                                          |

### SE-1A

| Day/Period | 1                                                                  | п                                                             | ш                                                                   | 1:15-1:45             | IV                                                             | v                                                                   |
|------------|--------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------|-----------------------|----------------------------------------------------------------|---------------------------------------------------------------------|
| Monday     | Applied Physics<br>Room #4<br>Waheed Ahmad                         | Calculus and Analytical<br>Geometry<br>Room #3<br>Bushra Niaz |                                                                     |                       | English Composition and C                                      | Comprehensi on - Lab<br>GP Lab                                      |
| Tuesday    | Programming<br>Fundamentals<br>Room #6<br>Sumaira Mustafa          | Applied Physics<br>Room #2<br>Waheed Ahmad                    | Pakistan Studies<br>Room #2<br>Asma Yaqoob                          |                       | Introduction to Information<br>Technology - Lab<br>Umar Naseer | on and Communication<br>Lab #2                                      |
| Wednesday  | English Composition and<br>Comprehension<br>Room #4<br>Farah Iqbal |                                                               | Calculus and Analytical<br>Geometry<br>Room #2<br>Bushra Niaz       | L<br>U<br>N<br>C<br>H | Programming<br>Fundamentals<br>Room #3<br>Sumaira Mustafa      | English Composition and<br>Comprehension<br>Room #4<br>Sadia Ashfaq |
| Thursday   | English Composition and<br>Comprehension<br>Room #3<br>Farah Iqbal |                                                               | English Composition and<br>Comprehension<br>Room #3<br>Sadia Ashfaq |                       | English Composition and C                                      | Comprehension - Lab<br>Cal Lab                                      |
| Friday     | Programming Fundamenta<br>Sumaira Mustafa                          | lls - Lab<br>Lab #1                                           |                                                                     |                       | Pakistan Studies<br>Room #3<br>Asma Yaqoob                     |                                                                     |

### SE-1B

| Day/Peri od | I                                                                        | п                                                                 | ш                                                                                                                                                     | 1:15-1:45             | IV                                                                                                                                                    | v                                            |
|-------------|--------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| Monday      | Programming Fundamenta<br>Aliza Saced                                    | ıls - Iab<br>Iab #2                                               |                                                                                                                                                       |                       |                                                                                                                                                       |                                              |
| Tuesday     | English Composition and<br>Comprehension<br>Room #6<br>Muhammad Iqbal    | English Composition and<br>Comprehension<br>Room #3<br>Rida Akram | Pakistan Studies<br>Room #4<br>Zainab Javeed                                                                                                          |                       | Applied Physics<br>Room #5<br>Dr. Arslan Ahmed Amin                                                                                                   |                                              |
| Wednesday   |                                                                          | Programming<br>Fundamentals<br>Room #2<br>Aliza Saeed             | Calculus and Analytical<br>Geometry<br>Room #3<br>Bushra Niaz                                                                                         | L<br>U<br>N<br>C<br>H | English Composition and<br>Comprehension Room #4<br>Rida Akram  English Composition and<br>Comprehension Room #7  Muhammad Iqbal                      |                                              |
| Thursday    | Applied Physics<br>Room #4<br>Dr. Arslan Ahmed Amin                      | Programming<br>Fundamentals<br>Room #1<br>Aliza Saced             | Calculus and Analytical<br>Geometry<br>Room #4<br>Bushra Niaz                                                                                         |                       |                                                                                                                                                       | Pakistan Studies<br>Room #2<br>Zainab Javeed |
| Friday      | Introduction to Informatic<br>Technology - Lab<br>Muhammad Haseeb Arshad | Lab #2                                                            | English Composition and<br>Comprehension - Lab<br>Room #7<br>Farah Iqbal<br>English Composition and<br>Comprehension - Lab<br>Room #8<br>Sadia Ashfaq |                       | English Composition and<br>Comprehension - Lab<br>Room #7<br>Farah Iqbal<br>English Composition and<br>Comprehension - Lab<br>Room #8<br>Sadia Ashfaq |                                              |

### SE-3A

| Day/Peri od | I                                                                                                | п                                                                   | ш                                                                                                           | 1:15-1:45             | IV                                                                 | v |
|-------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------|---|
| Monday      | Data Structures - Lab  Lab #6  Aqsa Younas  Object Oriented Programming  Room #8  Dr Usman Habib | Data Structures - Lab<br>Lab #6<br>Aqsa Younas                      | Marketing Management<br>Room #8<br>Hafiz M.Zeeshan Raza                                                     |                       |                                                                    |   |
| Tuesday     | Linear Algebra<br>Room #11<br>Ghilmana Sarmad                                                    | Human Computer<br>Interaction<br>Room #11<br>Dr. Shahnawaz Qureshi  | Data Structures<br>Room #10<br>Muhammad Usman Joyia                                                         |                       | Software Requirement<br>Engineering<br>Room #8<br>Pariwish Touseef |   |
| Wednesday   | Object Oriented<br>Programming<br>Room #6<br>Dr Usman Habib                                      | Software Requirement<br>Engineering<br>Room #11<br>Pariwish Touseef | Human Computer<br>Interaction<br>Room #9<br>Dr. Shahnawaz Qureshi                                           | L<br>U<br>N<br>C<br>H |                                                                    |   |
| Thursday    |                                                                                                  |                                                                     | Marketing Management<br>Room #6<br>Hafiz M.Zeeshan Raza                                                     |                       |                                                                    |   |
| Friday      | Linear Algebra<br>Room #7<br>Ghilmana Sarmad                                                     | Object Oriented<br>Programming - Lab<br>Lab #4<br>Muhammad Yousaf   | Object Oriented Programming - Lab  Lab #4  Muhammad Yousaf  Data Structures  Room #10  Muhammad Usman Joyia |                       |                                                                    |   |

## SE-3B

| Day/Peri od | I                                                                  | п                                                                   | ш                                             | 1:15-1:45             | IV                                                                 | v                                                                 |
|-------------|--------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------|-----------------------|--------------------------------------------------------------------|-------------------------------------------------------------------|
| Monday      |                                                                    | Finance & Accounting<br>Room #5<br>Muhammad Nasif                   | Data Structures - Lab<br>Lab #2<br>Asif Ameer |                       | Data Structures - Lab<br>Lab #2<br>Asif Ameer                      | Data Structures  Room #6 Asif Ameer                               |
| Tuesday     | Finance & Accounting Room #9 Muhammad Nasif                        |                                                                     | Data Structures  Room #11 Asif Ameer          |                       |                                                                    | Human Computer<br>Interaction<br>Room #4<br>Dr. Shahnawaz Qureshi |
| Wednesday   |                                                                    | Software Requirement<br>Engineering<br>Room #10<br>Pariwish Touseef |                                               | L<br>U<br>N<br>C<br>H | Linear Algebra<br>Room #13<br>Ghilmana Sarmad                      |                                                                   |
| Thursday    |                                                                    |                                                                     |                                               |                       | Linear Algebra<br>Room #9<br>Ghilmana Sarmad                       |                                                                   |
| Friday      | Software Requirement<br>Engineering<br>Room #8<br>Pariwish Touseef |                                                                     |                                               |                       | Human Computer<br>Interaction<br>Room #11<br>Dr. Shahnawaz Qureshi |                                                                   |

### SE-5A

| Day/Peri od | I                                                                           | п                                                                                | ш                                                                      | 1:15-1:45             | IV                                                                                                | v                                                           |
|-------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Monday      |                                                                             | Operating Systems<br>Room #9<br>Muhammad Husnain                                 | Database Systems - Lab<br>FSM Lab<br>Nasreen Akhtar                    |                       | Database Systems - Lab FSM Lab Nasreen Akhtar Operation Research Room #9 Dr. Muhammad Imran Babar | Software Quality<br>Engineering<br>Room #8<br>Tehreem Aslam |
| Tuesday     | Software Quality<br>Engineering<br>Room #12<br>Tehreem Aslam                | Operating Systems - Lab<br>Muhammad Yousaf                                       | Lab #3                                                                 |                       |                                                                                                   | Probability and Statistics<br>Room #6<br>Haris Khurram      |
| Wednesday   | Technical and Business<br>Writing<br>Room #8<br>Muhammad Nouman<br>Iftikhar |                                                                                  | Software Construction and<br>Development<br>Room #10<br>Dr. Affan Rauf | L<br>U<br>N<br>C<br>H | Probability and Statistics<br>Room #11<br>Haris Khurram                                           |                                                             |
| Thursday    | Database Systems<br>Room #9<br>Nasreen Akhtar                               | Software Construction and Development - Lab<br>Lab #4<br>Muhammad Azeem Iftikhar |                                                                        |                       | Operating Systems<br>Room #10<br>Muhammad Husnain                                                 |                                                             |
| Friday      |                                                                             | Technical and Business<br>Writing<br>Room #11<br>Muhammad Nouman<br>Iftikhar     | Operation Research<br>Room #12<br>Dr. Muhammad Imran<br>Babar          |                       | Software Construction and<br>Development<br>Room #7<br>Dr. Affan Rauf                             | Database Systems<br>Room #8<br>Nasreen Akhtar               |

# SE-5B

| Day/Peri od | I                                                                 | п                                                                           | ш                                                                      | 1:15-1:45             | IV                                                                           | v                                                                      |
|-------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------|
| Monday      | Software Quality<br>Engineering<br>Room #10<br>Abdul Qadeer Bilal | Probability and Statistics<br>Room #13<br>Haris Khurram                     |                                                                        |                       |                                                                              |                                                                        |
| Tuesday     |                                                                   |                                                                             |                                                                        |                       | Operati on Research<br>Room #10<br>Dr. Muhammad Imran<br>Babar               |                                                                        |
| Wednesday   |                                                                   |                                                                             | Software Quality<br>Engineering<br>Room #12<br>Abdul Qadeer Bilal      | L<br>U<br>N<br>C<br>H | Technical and Business<br>Writing<br>Room #17<br>Muhammad Nouman<br>Iftikhar |                                                                        |
| Thursday    |                                                                   | Technical and Business<br>Writing<br>Room #7<br>Muhammad Nouman<br>Iftikhar | Software Construction and<br>Development<br>Room #12<br>Dr. Affan Rauf |                       | Software Construction and Development - Lab  Lab #5  Muhammad Azeem Iftikhar |                                                                        |
| Friday      | Operation Research<br>Room #12<br>Dr. Muhammad Imran<br>Babar     |                                                                             |                                                                        |                       | Probability and Statistics<br>Room #16<br>Haris Khurram                      | Software Construction and<br>Development<br>Room #12<br>Dr. Affan Rauf |