

# Timetable FA23 COMSATS University Islamabad, Sahiwal

## Monday

CUI

|                      | <b>1</b><br>8:30 - 9:55   | <b>2</b><br>9:55 - 11:20  | <b>3</b><br>11:20 - 12:45   | <b>Break</b><br>12:45 - 1:40 | <b>4</b><br>1:40 - 3:05   | <b>5</b><br>3:05 - 4:30   |
|----------------------|---|---|---|------------------------------|---|---|
| FA23-BS(CS)-1-A (60) | <b>Applied Physics</b>  | ME Mr. Zafar Farooq<br><br>Physics Lab  |   | Fehm UI Quran/Prayer Break   | EE Mr Khalid Majeed<br>Applications of Information and Communication Technology (1 hr)<br>C5 (77) |   |
| FA23-BS(CS)-1-B (60) |   | CS Mr. Muhammad Usman Nasir<br>Discrete Structures<br>B7 (70)                       | Admin Mr Ali Khalid<br>Functional English<br>W3 (73)                                    |                              | CS Ms. Nida<br>Applications of Information and Communication Technology<br>C Lab4                 |   |
| FA23-BS(CS)-1-C (60) | Admin Mr Ali Khalid<br>Functional English<br>C1.1 (77)                            | CS Mr. Khuram<br>Applications of Information and Communication Technology<br>C Lab3 |   |                              | MT Ms Zoya<br>Pre-Calculus I (For Only Pre-Medical Students)<br>W4 (81)                           | CS Mr. Muhammad Usman Nasir<br>Discrete Structures<br>C1.1 (77) |
| FA23-BS(CS)-1-D (60) |   |   |   |                              | MT Ms Zoya<br>Pre-Calculus I (For Only Pre-Medical Students)<br>W4 (81)                           | EE Mr. Sufyan<br>Applied Physics (1 hr)<br>C2.5 (77)            |
| FA23-BS(CS)-1-E (60) |   |   | CS Mr. Syed Nasir Mehdi<br>Discrete Structures<br>W4 (81)                               |                              | MT Ms Zoya<br>Pre-Calculus I (For Only Pre-Medical Students)<br>W4 (81)                           |   |
| FA23-BS(CS)-1-F (60) |   | MT Ms Zoya<br>Pre-Calculus I (For Only Pre-Medical Students)<br>C1.3 (77)           | EE Mr. Sufyan<br>Applied Physics (1 hr)<br>A1.2 (63)                                    |                              | VS Mr Farooq<br>Functional English<br>W3 (73)   | CS Mr. Syed Nasir Mehdi<br>Discrete Structures<br>W4 (81)       |
| FA23-BS(CS)-1-G (60) |   | MT Ms Zoya<br>Pre-Calculus I (For Only Pre-Medical Students)<br>C1.3 (77)           | CS Mr. Hamza Arif<br>Applications of Information and Communication Technology<br>C Lab1 |                              |   | ME Mr. Ali Zahid<br>Applied Physics<br>Physics Lab              |
| SP23-BS(CS)-2-A (70) | MT Dr Najma<br>Discrete Structures<br>C1 (77)                                     |   | CS Mr. Shehzad Ali<br>Programming Fundamentals<br>W1 (73)                               |                              |   | ME Dr. Rafi Raza<br>Report Writing Skills<br>C2.4 (77)          |
| SP23-BS(CS)-2-B (70) | MT Dr.Hameed ullah<br>Pre- Calculus II (For Only Pre-Medical Students)<br>C4 (77) | MS Mr Ali Kirmani<br>Introduction to Management<br>B12 (70)                         | ME Dr. Muhammad Abid<br>Report Writing Skills<br>C2.4 (77)                              |                              |   |   |
| SP23-BS(CS)-2-C (79) | CS Ms. Amna Bashir<br>Digital Logic Design<br>C1.3 (77)                           |   | CS Ms. Nosheen Ramzan<br>Pre- Calculus II (For Only Pre-Medical Students)<br>A3 (63)    |                              | MS Suhail Afzal Qureshi<br>Introduction to Management<br>B13 (70)                                 | CS Mr. Shehzad Ali<br>Programming Fundamentals<br>B3 (100)      |

Note: Monitoring Policy = [Theory 1 Credit Hour = 1 Contact Hour & Lab 1 Credit Hour = 3 Contact Hours]

aSc Timetables

|                      | <b>1</b><br><b>8:30 - 9:55</b>  | <b>2</b><br><b>9:55 - 11:20</b>   | <b>3</b><br><b>11:20 - 12:45</b>  | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b> | <b>5</b><br><b>3:05 - 4:30</b>   |   |
|----------------------|---|---|-----------------------------------|-------------------------------------|--------------------------------|--|---|
| FA22-BS(CS)-3-A (60) | <b>Object Oriented Programming</b><br><br>CS Mr. Shafqat<br><br>C lab5          | <b>Communication Skills</b><br><br>EE Ms Sabeen<br><br>A1.3 (63)                              | <b>Fehm UI Quran/Prayer Break</b> | <b>Fehm UI Quran/Prayer Break</b>   |                                | <b>Data Structures and Algorithms</b><br><br>CS Mr. Ghias ul Din<br><br>Cisco Lab  |   |
| FA22-BS(CS)-3-B (60) | <b>Data Structures and Algorithms</b><br><br>CS Ms. Tahreem Saeed<br><br>C Lab2 | <b>Linear Algebra</b><br><br>CS Ms. Sana Nasir<br><br>B12 (70)                                |                                   |                                     |                                | <b>Data Structures and Algorithms</b><br><br>CS Ms. Tahreem Saeed<br><br>C1.1 (77) |   |
| FA22-BS(CS)-3-C (53) |   | <b>Communication Skills</b><br><br>Ms Saima<br><br>A2.2 (63)                                  |                                   |                                     |                                |  | <b>Linear Algebra</b><br><br>CS Ms. Sana Nasir<br><br>A1.3 (63)   |
| FA22-BS(CS)-3-D (60) |   |   |                                   |                                     |                                | <b>Data Structures and Algorithms</b><br><br>CS Mr. Imran Shahzad<br><br>C2.4 (77) | <b>Communication Skills</b><br><br>VS Ms Allia Akram<br><br>W3 (73)                                     |
| SP22-BS(CS)-4-A (46) |   | <b>Computer Networks</b><br><br>CS Dr. Muhammad Saqlain<br><br>W2 (81)                        |                                   |                                     |                                | <b>Data Structures and Algorithms</b><br><br>CS Mr. Ghias ul Din<br><br>B6 (40)    | <b>Computer Organization and Assembly Language</b><br><br>CS Dr. Muhammad Abuzar Baqir<br><br>C2.3 (48) |
| SP22-BS(CS)-4-B (42) |   | <b>Computer Organization and Assembly Language</b><br><br>EE Syeda Kanwal Abbas<br><br>C Lab4 |                                   |                                     |                                |  | <b>Computer Organization and Assembly Language</b><br><br>CS Mr. Usman Nasim<br><br>B5 (40)             |
| SP22-BS(CS)-4-C (32) | <b>Computer Networks</b><br><br>CS Dr. Muhammad Abuzar Baqir<br><br>B5 (40)     | <b>Computer Organization and Assembly Language</b><br><br>CS Mr. Usman Nasim<br><br>C2 (36)   |                                   |                                     |                                |  | <b>Data Structures and Algorithms</b><br><br>CS Ms Aqsa kiran<br><br>B8 (40)                            |
| SP22-BS(CS)-4-D (40) |   | <b>Data Structures and Algorithms</b><br><br>CS Mr. Imran Shahzad<br><br>B5 (40)              |                                   |                                     |                                |  |   |
| FA21-BS(CS)-5-A (32) |   | <b>Operating Systems (1 hr)</b><br><br>CS Dr. Zafar Iqbal Roy<br><br>C1.4 (77)                |                                   |                                     |                                | <b>Software Design Methodologies</b><br><br>CS Mr. Ahmad Shaf<br><br>C5 (77)       | <b>Data Communications and Computer Networks</b><br><br>CS Ms. Fatima Khan<br><br>MS Lab                |
| FA21-BS(CS)-5-B (29) |   | <b>Operating Systems (1 hr)</b><br><br>CS Dr. Zafar Iqbal Roy<br><br>C1.4 (77)                |                                   |                                     |                                | <b>Software Design Methodologies</b><br><br>CS Mr. Ahmad Shaf<br><br>C5 (77)       | <b>Data Communications and Computer Networks</b><br><br>CS Ms. Fatima Khan<br><br>MS Lab                |

|                      | <b>1</b><br><b>8:30 - 9:55</b>                        | <b>2</b><br><b>9:55 - 11:20</b>                                    | <b>3</b><br><b>11:20 - 12:45</b>  | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b>                               | <b>5</b><br><b>3:05 - 4:30</b>  |   |
|----------------------|---|--|---|-------------------------------------|--|---|---|
| FA21-BS(CS)-5-C (33) |   |  | CS Mr. Muhammad Arslan Sarwar<br>Design and Analysis of Algorithm<br>W6 (36)        | Fehm UI Quran/Prayer Break          | CS Dr. Shaheen Akhtar<br>Differential Equations<br>C1.4 (77) | CS Mr. Tahir Khalil<br>Operating Systems (1 hr)<br>C1.4 (77)          |   |
| FA21-BS(CS)-5-D (36) | CS Mr. Tahir Khalil<br>Operating Systems<br>Cisco Lab |  | CS Ms. Fatima Khan<br>Data Communications and Computer Networks (1 hr)<br>C2.5 (77) |                                     |  | CS Mr. Ahmad Shaf<br>Software Design Methodologies<br>C1.2 (48)       |   |
| SP21-BS(CS)-6-A (22) | CS Mr. Jamil<br>Theory of Automata<br>C5 (77)         |  | CS Mr. Jamil<br>Web Technologies (1 hr)<br>B3 (100)                                 |                                     |  | CS Dr. Muhammad Farhan<br>Design and Analysis of Algorithm<br>C4 (77) | CS Ms. Wajiha<br>Data Communications and Computer Networks (1 hr)<br>B13 (70) |
| SP21-BS(CS)-6-B (25) | CS Mr. Jamil<br>Theory of Automata<br>C5 (77)         |  | CS Mr. Jamil<br>Web Technologies (1 hr)<br>B3 (100)                                 |                                     |  | CS Dr. Muhammad Farhan<br>Design and Analysis of Algorithm<br>C4 (77) | CS Ms. Wajiha<br>Data Communications and Computer Networks (1 hr)<br>B13 (70) |
| FA20-BS(CS)-7-A (43) |   |  |   |                                     |  |   |   |
| FA20-BS(CS)-7-B (42) |   | CS Ms. Raheela Shahzadi<br>Introduction to data science<br>A3 (63) |   |                                     |  | CS Dr. Muhammad Shoaib<br>Computer Vision<br>B8 (40)                  |   |
| FA20-BS(CS)-7-C (29) |   | CS Dr. Muhammad Shoaib<br>Computer Vision<br>C2.5 (77)             | CS Ms. Amna Bashir<br>Numerical Computing<br>C1.2 (48)                              |                                     |  | CS Mr. Shafqat<br>Artificial Intelligence<br>C Lab1                   |   |
| SP20-BS(CS)-8-A (21) |   |  |   |                                     |  |   |   |
| SP20-BS(CS)-8-B (16) |   |  |   |                                     |  |   |   |
| FA23-BS(SE)-1-A (70) |   |  | ME Mr. Ali Zahid<br>Applied Physics<br>Physics Lab                                  |                                     |  | ME Mr. Ali Zahid<br>Applied Physics<br>Physics Lab                    | EE Mr Atif Mehmood<br>Applied Physics (1 hr)<br>W2 (81)                       |

|                      | <b>1</b><br><b>8:30 - 9:55</b> | <b>2</b><br><b>9:55 - 11:20</b>  | <b>3</b><br><b>11:20 - 12:45</b>  | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b>                                      | <b>5</b><br><b>3:05 - 4:30</b>   |
|----------------------|--------------------------------|--|---|-------------------------------------|---|--|
| FA23-BS(SE)-1-B (70) |                                | CS Mr. Hamza Arif<br><b>Applications of Information and Communication Technology (1 hr)</b><br>C1 (77) | EE Mr Atif Mehmood<br><b>Applied Physics (1 hr)</b><br>B14 (100)                            | Fehm UI Quran/Prayer Break          | VS Ms Allia Akram<br><b>Functional English</b><br>W1 (73)           |  |
| SP23-BS(SE)-2-A (76) |                                | CS Mr. Muhammad Arslan Sarwar<br><b>Programming Fundamentals</b><br>A2.2 (63)                          | CS Ms. Nosheen Ramzan<br><b>Pre- Calculus II (For Only Pre-Medical Students)</b><br>A3 (63) |                                     | EE Mr Hafiz Zeeshan<br><b>Professional Practices</b><br>A1.3 (63)   |  |
| FA22-BS(SE)-3-A (63) |                                | MS Ms. Sonia Abbas Khan<br><b>Introduction to Management</b><br>B14 (100)                              | CS Mr. Ali Usman<br><b>Object Oriented Programming</b><br>C1.1 (77)                         |                                     | MT Dr Manzoor<br><b>Calculus and Analytical Geometry</b><br>C1 (77) |  |
| FA22-BS(SE)-3-B (53) |                                | CS Mr. Fayez Afzaal<br><b>Object Oriented Programming</b><br>B8 (40)                                   |   |                                     | MT Dr Misbah<br><b>Linear Algebra</b><br>A1.2 (63)                  | MT Dr Manzoor<br><b>Calculus and Analytical Geometry</b><br>A1.2 (63)        |
| SP22-BS(SE)-4-A (44) |                                |  |   |                                     |   |  |
| FA21-BS(SE)-5-A (28) |                                | CS Mr Fakhar<br><b>Statistics and Probability Theory</b><br>C1.1 (77)                                  | CS Mr. Fahad Ameen<br><b>Operating Systems (1 hr)</b><br>C1.4 (77)                          |                                     |   | CS Mr. Jamil<br><b>Web Technologies (1 hr)</b><br>B14 (100)                  |
| FA21-BS(SE)-5-B (27) |                                | CS Mr Fakhar<br><b>Statistics and Probability Theory</b><br>C1.1 (77)                                  | CS Mr. Fahad Ameen<br><b>Operating Systems (1 hr)</b><br>C1.4 (77)                          |                                     |   | CS Mr. Jamil<br><b>Web Technologies (1 hr)</b><br>B14 (100)                  |
| FA21-BS(SE)-5-C (34) |                                |  | CS Dr. Muhammad Farhan<br><b>Design Patterns (1 hr)</b><br>C1.3 (77)                        |                                     | MS Dr. Zunaira Khadim<br><b>Introduction to Business</b><br>B1 (55) | CS Ms. Madiha Fatima<br><b>Software Requirement Engineering</b><br>C2.2 (48) |
| SP21-BS(SE)-6-A (32) |                                | CS Dr. Muhammad Shoab<br><b>Computer Vision</b><br>C2.5 (77)   | CS Dr. Muhammad Farhan<br><b>Design Patterns (1 hr)</b><br>C1.3 (77)                        |                                     |   | CS Mr. Ali Usman<br><b>Software project management (1 hr)</b><br>C4 (77)     |
| FA20-BS(SE)-7-A (33) |                                |  | CS Ms.Azha<br><b>Introduction to data science</b><br>C1.5 (36)                              |                                     |   | CS Ms. Hafsa Mehreen<br><b>Human Computer Interaction (1 hr)</b><br>B7 (70)  |

|                      | <b>1</b><br><b>8:30 - 9:55</b> | <b>2</b><br><b>9:55 - 11:20</b> | <b>3</b><br><b>11:20 - 12:45</b>                                     | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b>   | <b>5</b><br><b>3:05 - 4:30</b>   |
|----------------------|--------------------------------|---------------------------------|--|-------------------------------------|--|--|
| FA20-BS(SE)-7-B (33) |                                |                                 | CS Ms. Hafsa Mehreen<br>Human Computer Interaction (1 hr)<br>C4 (77) | Fehm UI Quran/Prayer Break          | CS Ms. Raheela Shahzadi<br>Introduction to data science<br>C1.3 (77)   |  |
| FA20-BS(SE)-7-C (29) |                                |                                 | CS Ms. Hafsa Mehreen<br>Human Computer Interaction (1 hr)<br>C4 (77) |                                     | CS Ms. Raheela Shahzadi<br>Introduction to data science<br>C1.3 (77)   |  |
| SP20-BS(SE)-8-A (30) |                                |                                 |  |                                     |  |  |
| FA23-RCS-1-A (40)    |                                |                                 |  |                                     | CS Dr. Javed Ferzund<br>Big Data Analytics/Advanced Topics in Software Architectures for cloud and Big Data<br>C2 (36) | CS Dr. Zafar Iqbal Roy<br>Advanced Operating Systems<br>C1 (77)              |
| SP23-RCS-2-A (40)    |                                |                                 |  |                                     | CS Dr. Javed Ferzund<br>Big Data Analytics/Advanced Topics in Software Architectures for cloud and Big Data<br>C2 (36) | CS Dr. Zafar Iqbal Roy<br>Advanced Operating Systems<br>C1 (77)              |
| FA23-PCS-1-A (10)    |                                |                                 |  |                                     | CS Dr. Javed Ferzund<br>Big Data Analytics/Advanced Topics in Software Architectures for cloud and Big Data<br>C2 (36) | CS Dr. Javed Ferzund<br>Special Topics in Deep Learning<br>Supervisor Office |

# Timetable FA23 COMSATS University Islamabad, Sahiwal

## Tuesday

CUI

|                      | <b>1</b>   | <b>2</b>   | <b>3</b>   | <b>Break</b>               | <b>4</b>           | <b>5</b>  |  |
|----------------------|--|--|--|----------------------------|--------------------|---|--|
|                      | <b>8:30 - 9:55</b>   | <b>9:55 - 11:20</b>  | <b>11:20 - 12:45</b>   | <b>12:45 - 1:40</b>        | <b>1:40 - 3:05</b> | <b>3:05 - 4:30</b>  |  |
| FA23-BS(CS)-1-A (60) | CS Mr. Muhammad Usman Nasir<br><b>Discrete Structures</b><br>C1.4 (77)                               |  | EE Mr Khalid Majeed<br><b>Applications of Information and Communication Technology (1 hr)</b><br>C2.5 (77) | Fehm UI Quran/Prayer Break |                    |   |  |
| FA23-BS(CS)-1-B (60) |  |  |  |                            |                    |   |  |
| FA23-BS(CS)-1-C (60) | CS Mr. Khuram<br><b>Applications of Information and Communication Technology (1 hr)</b><br>C1.1 (77) |  |  |                            |                    | CS Mr. Muhammad Usman Nasir<br><b>Discrete Structures</b><br>A3 (63)                            |  |
| FA23-BS(CS)-1-D (60) | CS Ms. Nida<br><b>Applications of Information and Communication Technology</b><br>Cisco Lab          |  |  |                            |                    | ME Mr. Muhammad Naveed<br><b>Applied Physics</b><br>Physics Lab                                 |  |
| FA23-BS(CS)-1-E (60) | ME Ms. Arfa<br><b>Applied Physics (1 hr)</b><br>Physics Lab  |  |  |                            |                    | CVE Engr. M. Hamza Ijaz<br><b>Functional English</b><br>A2.1 (63)                               | EE Mr Muhammad Asim Noon<br><b>Applied Physics (1 hr)</b><br>W2 (81) |
| FA23-BS(CS)-1-F (60) | MT Ms Zoya<br><b>Pre-Calculus I (For Only Pre-Medical Students)</b><br>W4 (81)                       | EE Mr Muhammad Asim Noon<br><b>Applications of Information and Communication Technologies</b><br>CAD CAM Lab |  |                            |                    | CS Mr. Khuram<br><b>Applications of Information and Communication Technologies</b><br>A1.3 (63) |  |
| FA23-BS(CS)-1-G (60) | MT Ms Zoya<br><b>Pre-Calculus I (For Only Pre-Medical Students)</b><br>W4 (81)                       |  | CS Mr. Hamza Arif<br><b>Applications of Information and Communication Technology</b><br>C Lab1             |                            |                    | VS Mr Farooq<br><b>Functional English</b><br>W2 (81)  |  |
| SP23-BS(CS)-2-A (70) | CS Ms. Sana Nasir<br><b>Pre- Calculus II (For Only Pre-Medical Students)</b><br>B14 (100)            | MS M. Bilal Mian<br><b>Introduction to Management</b><br>B12 (70)  | CS Dr. Aftab Naqvi<br><b>Digital Logic Design</b><br>B12 (70)  |                            |                    |   |  |
| SP23-BS(CS)-2-B (70) |  |  | MT Dr.Hameed ullah<br><b>Pre- Calculus II (For Only Pre-Medical Students)</b><br>B13 (70)                  |                            |                    | MT Ms Zoya<br><b>Discrete Structures</b><br>C1 (77)   | CS Dr. Aftab Naqvi<br><b>Digital Logic Design</b><br>C2.5 (77)       |
| SP23-BS(CS)-2-C (79) | MT Dr Asma<br><b>Discrete Structures</b><br>C2.5 (77)  | ME Dr. Muhammad Abid<br><b>Report Writing Skills</b><br>B14 (100)  |  |                            |                    | CS Mr. Shehzad Ali<br><b>Programming Fundamentals</b><br>CAD CAM Lab                            |  |

Note: Monitoring Policy = [Theory 1 Credit Hour = 1 Contact Hour & Lab 1 Credit Hour = 3 Contact Hours]

aSc Timetables

|                      | <b>1</b><br><b>8:30 - 9:55</b>   | <b>2</b><br><b>9:55 - 11:20</b>  | <b>3</b><br><b>11:20 - 12:45</b>  | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b>  | <b>5</b><br><b>3:05 - 4:30</b>  |
|----------------------|--|--|---|-------------------------------------|---|---|
| FA22-BS(CS)-3-A (60) | CS Ms. Tahreem Saeed<br><b>Data Structures and Algorithms</b><br>C5 (77)                 | MT Dr Shahid<br><b>Calculus and Analytical Geometry</b><br>W3 (73)                           | EE Ms Sabeen<br><b>Communication Skills</b><br>A1.3 (63)                | Fehm UI Quran/Prayer Break          | CS Ms. Sana Nasir<br><b>Linear Algebra</b><br>A2.2 (63)                               |   |
| FA22-BS(CS)-3-B (60) | MT Dr.Hameed ullah<br><b>Calculus and Analytical Geometry</b><br>A2.2 (63)               | CS Dr. Javed Ferzund<br><b>Object Oriented Programming</b><br>C1 (77)                        | CS Mr. Tariq Rafiq<br><b>Software Engineering Concepts</b><br>C1.4 (77) |                                     |   | EE Ms Sabeen<br><b>Communication Skills</b><br>A1.1 (63)                  |
| FA22-BS(CS)-3-C (53) | CS Mr. Ghias ul Din<br><b>Data Structures and Algorithms</b><br>A3 (63)                  |  | CS Ms.Rimsha Naheed<br><b>Object Oriented Programming</b><br>W4 (81)    |                                     | CS Mr. Tariq Rafiq<br><b>Software Engineering Concepts</b><br>A1.2 (63)               | MT Dr Shahid<br><b>Calculus and Analytical Geometry</b><br>C2.4 (77)      |
| FA22-BS(CS)-3-D (60) |  | CS Mr. Ali Usman<br><b>Object Oriented Programming</b><br>C1.3 (77)                          | MT Dr Shahid<br><b>Calculus and Analytical Geometry</b><br>C1.1 (77)    |                                     |   | CS Mr. Imran Shahzad<br><b>Data Structures and Algorithms</b><br>B3 (100) |
| SP22-BS(CS)-4-A (46) |  | CS Dr. Muhammad Abuzar Baqir<br><b>Computer Organization and Assembly Language</b><br>C Lab4 |   |                                     | MT Dr Asma<br><b>Multivariable Calculus</b><br>C1.2 (48)                              | CS Mr. Ghias ul Din<br><b>Data Structures and Algorithms</b><br>B7 (70)   |
| SP22-BS(CS)-4-B (42) | CS Ms. Anam Khan<br><b>Data Structures and Algorithms</b><br>C2.2 (48)                   |  | CS Dr. Muhammad Saqlain<br><b>Computer Networks</b><br>B8 (40)          |                                     | CS Mr. Usman Nasim<br><b>Computer Organization and Assembly Language</b><br>C2.3 (48) |   |
| SP22-BS(CS)-4-C (32) |  |  | MT Dr. Omar<br><b>Multivariable Calculus</b><br>W2 (81)                 |                                     | EE M. Kashif<br><b>Computer Networks</b><br>C Lab3                                    |   |
| SP22-BS(CS)-4-D (40) |  | CS Mr. Syed Ameer Ahmed Gillani<br><b>Computer Networks</b><br>C1.1 (77)                     | MT Dr Ammar<br><b>Multivariable Calculus</b><br>A2.1 (63)               |                                     | CS Mr. Syed Ameer Ahmed Gillani<br><b>Computer Networks</b><br>C Lab1                 |   |
| FA21-BS(CS)-5-A (32) | CS Ms. Fatima Khan<br><b>Data Communications and Computer Networks (1 hr)</b><br>B7 (70) |  | CS Dr. Shaheen Akhtar<br><b>Differential Equations</b><br>C2.4 (77)     |                                     | CS Mr. Fahad Ameen<br><b>Operating Systems</b><br>C Lab4                              |   |
| FA21-BS(CS)-5-B (29) | CS Ms. Fatima Khan<br><b>Data Communications and Computer Networks (1 hr)</b><br>B7 (70) |  | CS Dr. Shaheen Akhtar<br><b>Differential Equations</b><br>C2.4 (77)     |                                     | CS Mr. Fahad Ameen<br><b>Operating Systems</b><br>C Lab4                              |   |

|                      | <b>1</b><br><b>8:30 - 9:55</b>   | <b>2</b><br><b>9:55 - 11:20</b>   | <b>3</b><br><b>11:20 - 12:45</b>   | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b>                                       | <b>5</b><br><b>3:05 - 4:30</b>   |
|----------------------|--|---|--|-------------------------------------|--|--|
| FA21-BS(CS)-5-C (33) | <b>Operating Systems</b>   | CS Mr. Tahir Khalil<br>MS Lab   | CS Dr. Tariq Shahzad<br>Computer Architecture<br>A1.2 (63)                   | <b>Fehm UI Quran/Prayer Break</b>   |  | CS Mr. Ahmad Shaf<br>Software Design Methodologies<br>C1.1 (77)                      |
| FA21-BS(CS)-5-D (36) | CS Mr. Muhammad Arslan Sarwar<br>Design and Analysis of Algorithm<br>C1.7 (35) | CS Ms. Fatima Khan<br>Data Communications and Computer Networks (1 hr)<br>A1.1 (63) |  |                                     | CS Dr. Waqas Ahmad Wattoo<br>Computer Architecture<br>B8 (40)        |  |
| SP21-BS(CS)-6-A (22) |  | MT Dr Naeem<br>Linear Algebra<br>W4 (81)  |  |                                     |  | CS Ms. Wajiha<br>Data Communications and Computer Networks<br>Cisco Lab              |
| SP21-BS(CS)-6-B (25) |  | MT Dr Naeem<br>Linear Algebra<br>W4 (81)  |  |                                     |  | CS Ms. Wajiha<br>Data Communications and Computer Networks<br>Cisco Lab              |
| FA20-BS(CS)-7-A (43) |  |   |  |                                     |  |  |
| FA20-BS(CS)-7-B (42) |  | CS Ms. Amna Bashir<br>Numerical Computing<br>C2.3 (48)                              | EE Mr Asif Imran<br>Artificial Intelligence (1 hr)<br>B5 (40)                |                                     |  |  |
| FA20-BS(CS)-7-C (29) | CS Ms. Amna Bashir<br>Numerical Computing<br>W1 (73)                           |   |  |                                     | CS Dr. Muhammad Shoaib<br>Computer Vision<br>C2.4 (77)               | EE Mr Asif Imran<br>Artificial Intelligence (1 hr)<br>C1.4 (77)                      |
| SP20-BS(CS)-8-A (21) |  | CS Mr. Syed Nasir Mehdi<br>Compiler Construction (1 hr)<br>A3 (63)                  | CS Ms. Hafsa Mehreen<br>Compiler Construction<br>C lab5                      |                                     | CS Ms. Raheela Shahzadi<br>Introduction to Bioinformatics<br>B7 (70) |  |
| SP20-BS(CS)-8-B (16) |  | CS Mr. Syed Nasir Mehdi<br>Compiler Construction (1 hr)<br>A3 (63)                  | CS Ms. Hafsa Mehreen<br>Compiler Construction<br>C lab5                      |                                     | CS Ms. Raheela Shahzadi<br>Introduction to Bioinformatics<br>B7 (70) |  |
| FA23-BS(SE)-1-A (70) |  |   | ME Mr. Aamir Shahzad<br>Applied Physics (FA23-SE-A+B Group 3)<br>Physics Lab |                                     | EE Mr Atif Mehmood<br>Applied Physics (1 hr)<br>W3 (73)              | CS Ms. Nosheen Ramzan<br>Pre-Calculus I (For Only Pre-Medical Students)<br>B14 (100) |



|                      | <b>1</b><br><b>8:30 - 9:55</b>   | <b>2</b><br><b>9:55 - 11:20</b>                                       | <b>3</b><br><b>11:20 - 12:45</b>  | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b>   | <b>5</b><br><b>3:05 - 4:30</b>  |
|----------------------|--|---|---|-------------------------------------|--|---|
| FA23-BS(SE)-1-B (70) | CS Mr. Hamza Arif<br><b>Applications of Information and Communication Technology</b><br>C lab5 |   | ME Mr. Aamir Shahzad<br><b>Applied Physics (FA23-SE-A+B Group 3)</b><br>Physics Lab | Fehm UI Quran/Prayer Break          | VS Ms Allia Akram<br><b>Functional English</b><br>B14 (100)              | CS Ms. Nosheen Ramzan<br><b>Pre-Calculus I (For Only Pre-Medical Students)</b><br>B14 (100) |
| SP23-BS(SE)-2-A (76) |  |   |   |                                     | MT Dr Misbah<br><b>Discrete Structures</b><br>B3 (100)                   | VS Mr Farooq<br><b>Communication Skills</b><br>W4 (81)                                      |
| FA22-BS(SE)-3-A (63) |  | MT Dr Misbah<br><b>Linear Algebra</b><br>W2 (81)                      |   |                                     | CS Mr. Muhammad Aamir<br><b>Object Oriented Programming</b><br>C lab5    |   |
| FA22-BS(SE)-3-B (53) | MT Dr Misbah<br><b>Linear Algebra</b><br>W2 (81)   | MT Dr Manzoor<br><b>Calculus and Analytical Geometry</b><br>C2.4 (77) |   |                                     |  | CS Ms. Mubeen Javed<br><b>Software Quality Engineering</b><br>C2.3 (48)                     |
| SP22-BS(SE)-4-A (44) | CS Mr. Fayez Afzaal<br><b>Data Structures and Algorithms</b><br>A1.3 (63)                      | EE M. Kashif<br><b>Computer Networks</b><br>C Lab3                    |   |                                     | CS Mr. Tahir Khalil<br><b>Software Design and Architecture</b><br>C Lab2 |   |
| FA21-BS(SE)-5-A (28) | CS Mr. Jamil<br><b>Web Technologies</b><br>C Lab1  |   | MS Dr. Zunaira Khadim<br><b>Introduction to Business</b><br>B3 (100)                |                                     | CS Dr. Muhammad Farhan<br><b>Design Patterns (1 hr)</b><br>C1.4 (77)     | CS Ms. Madiha Fatima<br><b>Software Requirement Engineering</b><br>W1 (73)                  |
| FA21-BS(SE)-5-B (27) | CS Mr. Jamil<br><b>Web Technologies</b><br>C Lab1  |   | MS Dr. Zunaira Khadim<br><b>Introduction to Business</b><br>B3 (100)                |                                     | CS Dr. Muhammad Farhan<br><b>Design Patterns (1 hr)</b><br>C1.4 (77)     | CS Ms. Madiha Fatima<br><b>Software Requirement Engineering</b><br>W1 (73)                  |
| FA21-BS(SE)-5-C (34) | CS Mr. Fahad Ameen<br><b>Operating Systems</b><br>C Lab2                                       |   | CS Mr. Muhammad Aamir<br><b>Web Technologies (1 hr)</b><br>C1.3 (77)                |                                     | CS Mr Fakhar<br><b>Statistics and Probability Theory</b><br>C5 (77)      | CS Mr. Muhammad Umar<br><b>Operating Systems (1 hr)</b><br>C4 (77)                          |
| SP21-BS(SE)-6-A (32) | MS Mr Ali Kirmani<br><b>Introduction to Management</b><br>B1 (55)                              |   | CS Mr. Ali Usman<br><b>Software project management (1 hr)</b><br>C1 (77)            |                                     | CS Dr. Muhammad Shoaib<br><b>Computer Vision</b><br>C2.4 (77)            |   |
| FA20-BS(SE)-7-A (33) |  | CS Mr. Muhammad Umar<br><b>Information security</b><br>B8 (40)        |   |                                     | CS Ms. Hafsa Mehreen<br><b>Human Computer Interaction</b><br>MS Lab      |   |

|                      | <b>1</b><br><b>8:30 - 9:55</b>   | <b>2</b><br><b>9:55 - 11:20</b>  | <b>3</b><br><b>11:20 - 12:45</b>   | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b>   | <b>5</b><br><b>3:05 - 4:30</b>  |
|----------------------|--|--|--|-------------------------------------|--|---|
| FA20-BS(SE)-7-B (33) | CS Ms. Hafsa Mehreen<br>Human Computer Interaction (1 hr)<br>C2.4 (77) | CS Ms. Raheela Shahzadi<br>Introduction to data science<br>C4 (77)                             |  | Fehm Ul Quran/Prayer Break          |  |   |
| FA20-BS(SE)-7-C (29) | CS Ms. Hafsa Mehreen<br>Human Computer Interaction (1 hr)<br>C2.4 (77) | CS Ms. Raheela Shahzadi<br>Introduction to data science<br>C4 (77)                             |  |                                     |  |   |
| SP20-BS(SE)-8-A (30) |  | MS Dr. Rahib Ali<br>Entrepreneurship<br>B6 (40)  | CS Ms. Madiha Fatima<br>Software Testing (1 hr)<br>W3 (73)   |                                     |  |   |
| FA23-RCS-1-A (40)    |  |  | CS Dr. Tariq Ali<br>Challenged Networks/<br>Advanced Topics in<br>Computer Networks<br>HEC Smart Classroom |                                     | CS Prof. Dr. Nazir Ahmad Zafar<br>Advanced Algorithms<br>Analysis<br>C4 (77) | CS Dr. Tariq Shahzad<br>Advanced Topics in Artificial<br>Intelligence/Special Topics in<br>Artificial Intelligence<br>C5 (77) |
| SP23-RCS-2-A (40)    |  |  | CS Dr. Tariq Ali<br>Challenged Networks/<br>Advanced Topics in<br>Computer Networks<br>HEC Smart Classroom |                                     | CS Prof. Dr. Nazir Ahmad Zafar<br>Advanced Algorithms<br>Analysis<br>C4 (77) | CS Dr. Tariq Shahzad<br>Advanced Topics in Artificial<br>Intelligence/Special Topics in<br>Artificial Intelligence<br>C5 (77) |
| FA23-PCS-1-A (10)    |  | CS Prof. Dr. Nazir Ahmad Zafar<br>Special Topics in Computer<br>Science 1<br>Supervisor Office | CS Dr. Tariq Ali<br>Challenged Networks/<br>Advanced Topics in<br>Computer Networks<br>HEC Smart Classroom |                                     |  | CS Dr. Tariq Shahzad<br>Advanced Topics in Artificial<br>Intelligence/Special Topics in<br>Artificial Intelligence<br>C5 (77) |

# Timetable FA23 COMSATS University Islamabad, Sahiwal

## Wednesday

CUI

|                      | <b>1</b><br>8:30 - 9:55   | <b>2</b><br>9:55 - 11:20   | <b>3</b><br>11:20 - 12:45   | <b>Break</b><br>12:45 - 1:40 | <b>4</b><br>1:40 - 3:05   | <b>5</b><br>3:05 - 4:30  |   |
|----------------------|---|--|---|------------------------------|---|--|---|
| FA23-BS(CS)-1-A (60) | EE Ms Sabeen<br><b>Applied Physics (1 hr)</b><br>W4 (81)  | Admin Mr Ali Khalid<br><b>Functional English</b><br>A3 (63)  |   | Fehm UI Quran/Prayer Break   | EE Mr Muhammad Asim Noon<br><b>Applications of Information and Communication Technology</b><br>MS Lab |  |   |
| FA23-BS(CS)-1-B (60) | Admin Mr Ali Khalid<br><b>Functional English</b><br>W3 (73)                                       | CS Ms. Nida<br><b>Applications of Information and Communication Technology (1 hr)</b><br>C2.4 (77) |   |                              |   |  |   |
| FA23-BS(CS)-1-C (60) |   | EE Mr Waqar Tahir<br><b>Applied Physics</b><br>B12 (70)  |   |                              |   | CS Mr. Khuram<br><b>Applications of Information and Communication Technology (1 hr)</b><br>C5 (77) |   |
| FA23-BS(CS)-1-D (60) | CS Ms. Nida<br><b>Applications of Information and Communication Technology (1 hr)</b><br>B3 (100) | EE Mr. Sufyan<br><b>Applied Physics (1 hr)</b><br>C2.5 (77)  |   |                              |   |  |   |
| FA23-BS(CS)-1-E (60) | CS Mr. Khuram<br><b>Applications of Information and Communication Technology</b><br>CAD CAM Lab   |  |   |                              |   |  |   |
| FA23-BS(CS)-1-F (60) | EE Mr. Sufyan<br><b>Applied Physics (1 hr)</b><br>C1.3 (77)                                       |  |   |                              |   | VS Mr Farooq<br><b>Functional English</b><br>W4 (81)   |   |
| FA23-BS(CS)-1-G (60) | CS Mr. Syed Nasir Mehdi<br><b>Discrete Structures</b><br>W1 (73)                                  |  |   |                              | VS Mr Farooq<br><b>Functional English</b><br>W1 (73)  | ME Mr. Zafar Farooq<br><b>Applied Physics (1 hr)</b><br>B7 (70)                                    |   |
| SP23-BS(CS)-2-A (70) | CS Mr. Shehzad Ali<br><b>Programing Fundamentals</b><br>C Lab2                                    |  | CS Ms. Sana Nasir<br><b>Pre- Calculus II (For Only Pre-Medical Students)</b><br>C5 (77) |                              |   | CS Dr. Aftab Naqvi<br><b>Digital Logic Design</b><br>B12 (70)                                      | ME Dr. Rafi Raza<br><b>Report Writing Skills</b><br>A3 (63)     |
| SP23-BS(CS)-2-B (70) | MS Mr Ali Kirmani<br><b>Introduction to Management</b><br>B14 (100)                               | CS Dr. Aftab Naqvi<br><b>Digital Logic Design</b><br>B14 (100)                                     |   |                              |   | CS Mr. Shehzad Ali<br><b>Programing Fundamentals</b><br>A2.2 (63)                                  |   |
| SP23-BS(CS)-2-C (79) | EE Mr Ahsan Maqsood<br><b>Digital Logic Design</b><br>DLD Lab                                     |  |   |                              |   |  | ME Dr. Muhammad Abid<br><b>Report Writing Skills</b><br>W2 (81) |

Note: Monitoring Policy = [Theory 1 Credit Hour = 1 Contact Hour & Lab 1 Credit Hour = 3 Contact Hours]

aSc Timetables

|                      | <b>1</b><br><b>8:30 - 9:55</b>  | <b>2</b><br><b>9:55 - 11:20</b>   | <b>3</b><br><b>11:20 - 12:45</b>                                       | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b>  | <b>5</b><br><b>3:05 - 4:30</b>  |
|----------------------|---|---|--|-------------------------------------|---|---|
| FA22-BS(CS)-3-A (60) | CS Dr. Javed Ferzund<br><b>Object Oriented Programming</b><br>C4 (77)   |   | CS Mr. Ghias ul Din<br><b>Data Structures and Algorithms</b><br>C Lab3 | Fehm UI Quran/Prayer Break          | CS Ms. Tahreem Saeed<br><b>Data Structures and Algorithms</b><br>W2 (81)              | CS Mr. Tariq Rafiq<br><b>Software Engineering Concepts</b><br>A2.1 (63)               |
| FA22-BS(CS)-3-B (60) |   | CS Ms. Tahreem Saeed<br><b>Data Structures and Algorithms</b><br>C1 (77)  |  |                                     | CS Mr. Shafqat<br><b>Object Oriented Programming</b><br>C Lab4                        |   |
| FA22-BS(CS)-3-C (53) | CS Ms.Rimsha Naheed<br><b>Object Oriented Programming</b><br>C Lab1     | CS Mr. Ghias ul Din<br><b>Data Structures and Algorithms</b><br>A1.3 (63) |  |                                     | CS Ms. Sana Nasir<br><b>Linear Algebra</b><br>B3 (100)                                | CS Ms.Rimsha Naheed<br><b>Object Oriented Programming</b><br>C2.5 (77)                |
| FA22-BS(CS)-3-D (60) | CS Mr. Tariq Rafiq<br><b>Software Engineering Concepts</b><br>A1.2 (63) | MT Dr Naeem<br><b>Linear Algebra</b><br>A2.2 (63)                         |  |                                     | CS Ms.Aqsa<br><b>Object Oriented Programming</b><br>C Lab3                            |   |
| SP22-BS(CS)-4-A (46) | CVE Engr. M. Yousaf Mushtaq<br><b>Communication Skills</b><br>C2.2 (48) | MT Dr Asma<br><b>Multivariable Calculus</b><br>C2.3 (48)                  |  |                                     | EE M. Kashif<br><b>Computer Networks</b><br>Cisco Lab                                 |   |
| SP22-BS(CS)-4-B (42) | EE M. Kashif<br><b>Computer Networks</b><br>Cisco Lab                   |   |  |                                     |   | MT Dr Asma<br><b>Multivariable Calculus</b><br>W1 (73)                                |
| SP22-BS(CS)-4-C (32) | CS Ms Aqsa kiran<br><b>Data Structures and Algorithms</b><br>C2.3 (48)  | CVE Dr. Ammar Ashraf<br><b>Communication Skills</b><br>C1.7 (35)          |  |                                     | CS Dr. Muhammad Abuzar Baqir<br><b>Computer Networks</b><br>C1.2 (48)                 | CS Mr. Usman Nasim<br><b>Computer Organization and Assembly Language</b><br>C1.6 (35) |
| SP22-BS(CS)-4-D (40) | CVE Engr. M. Waseem Tariq<br><b>Communication Skills</b><br>C1.7 (35)   | CS Mr. Imran Shahzad<br><b>Data Structures and Algorithms</b><br>B10 (40) |  |                                     | EE Syeda Kanwal Abbas<br><b>Computer Organization and Assembly Language</b><br>C Lab2 |   |
| FA21-BS(CS)-5-A (32) |   | CS Mr. Ahmad Shaf<br><b>Software Design Methodologies</b><br>C1.4 (77)    |  |                                     | CS Mr. Imran Shahzad<br><b>Design and Analysis of Algorithm</b><br>C1.4 (77)          | CS Dr. Waqas Ahmad Wattoo<br><b>Computer Architecture</b><br>C2.4 (77)                |
| FA21-BS(CS)-5-B (29) |   | CS Mr. Ahmad Shaf<br><b>Software Design Methodologies</b><br>C1.4 (77)    |  |                                     | CS Mr. Imran Shahzad<br><b>Design and Analysis of Algorithm</b><br>C1.4 (77)          | CS Dr. Waqas Ahmad Wattoo<br><b>Computer Architecture</b><br>C2.4 (77)                |

|                      | <b>1</b><br><b>8:30 - 9:55</b>   | <b>2</b><br><b>9:55 - 11:20</b>  | <b>3</b><br><b>11:20 - 12:45</b>   | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b>  | <b>5</b><br><b>3:05 - 4:30</b>  |
|----------------------|--|--|--|-------------------------------------|---|---|
| FA21-BS(CS)-5-C (33) | CS Dr. Tariq Shahzad<br><b>Computer Architecture</b><br>A2.1 (63)              | CS Ms. Wajiha<br><b>Data Communications and Computer Networks</b><br>C Lab4                            |  | Fehm UI Quran/Prayer Break          | CS Mr. Tahir Khailil<br><b>Operating Systems (1 hr)</b><br>C1.6 (35)      | CS Dr. Shaheen Akhtar<br><b>Differential Equations</b><br>W3 (73)                   |
| FA21-BS(CS)-5-D (36) | CS Mr. Muhammad Umar<br><b>Operating Systems (1 hr)</b><br>C1.1 (77)           | CS Dr. Shaheen Akhtar<br><b>Differential Equations</b><br>C4 (77)                                      |  |                                     |   | CS Mr. Muhammad Arslan Sarwar<br><b>Design and Analysis of Algorithm</b><br>C4 (77) |
| SP21-BS(CS)-6-A (22) | CS Dr. Muhammad Farhan<br><b>Design and Analysis of Algorithm</b><br>C2.5 (77) |  |  |                                     | MT Dr Naeem<br><b>Linear Algebra</b><br>B7 (70)                           |   |
| SP21-BS(CS)-6-B (25) | CS Dr. Muhammad Farhan<br><b>Design and Analysis of Algorithm</b><br>C2.5 (77) |  |  |                                     | MT Dr Naeem<br><b>Linear Algebra</b><br>B7 (70)                           |   |
| FA20-BS(CS)-7-A (43) | CS Dr. Muhammad Shoaib<br><b>Computer Vision</b><br>C1.2 (48)                  | EE Mr Asif Imran<br><b>Artificial Intelligence (1 hr)</b><br>C1.5 (36)                                 |  |                                     | CS Ms. Raheela Shahzadi<br><b>Introduction to data science</b><br>C1 (77) | CS Ms. Amna Bashir<br><b>Numerical Computing</b><br>B6 (40)                         |
| FA20-BS(CS)-7-B (42) | CS Ms. Amna Bashir<br><b>Numerical Computing</b><br>C3 (36)                    |  |  |                                     |   | EE Mr Asif Imran<br><b>Artificial Intelligence (1 hr)</b><br>B4 (40)                |
| FA20-BS(CS)-7-C (29) |  | CS Mr. Ali Sher Kashif<br><b>Introduction to data science</b><br>A1.2 (63)                             |  |                                     |   |   |
| SP20-BS(CS)-8-A (21) | CS Ms. Raheela Shahzadi<br><b>Introduction to Bioinformatics</b><br>A3 (63)    | MT Dr. Omar<br><b>Numerical Computing</b><br>W3 (73)   | CS Ms. Hafsa Mehreen<br><b>Compiler Construction</b><br>C lab5   |                                     | CS Mr. Syed Nasir Mehdi<br><b>Compiler Construction (1 hr)</b><br>C5 (77) |   |
| SP20-BS(CS)-8-B (16) | CS Ms. Raheela Shahzadi<br><b>Introduction to Bioinformatics</b><br>A3 (63)    | MT Dr. Omar<br><b>Numerical Computing</b><br>W3 (73)   | CS Ms. Hafsa Mehreen<br><b>Compiler Construction</b><br>C lab5   |                                     | CS Mr. Syed Nasir Mehdi<br><b>Compiler Construction (1 hr)</b><br>C5 (77) |   |
| FA23-BS(SE)-1-A (70) | CS Mr. Syed Ameer Ahmed Gillani<br><b>Discrete Structures</b><br>C2.4 (77)     | CS Mr. Hamza Arif<br><b>Applications of Information and Communication Technology (1 hr)</b><br>W1 (73) | CS Ms. Fatima Khan<br><b>Applications of Information and Communication Technologies(FA23-SE-A+B Group 3)</b><br>C Lab2 |                                     |   | VS Ms Allia Akram<br><b>Functional English</b><br>A1.2 (63)                         |

|                      | <b>1</b><br><b>8:30 - 9:55</b>  | <b>2</b><br><b>9:55 - 11:20</b>  | <b>3</b><br><b>11:20 - 12:45</b>  | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b>   | <b>5</b><br><b>3:05 - 4:30</b>   |
|----------------------|---|--|---|-------------------------------------|--|--|
| FA23-BS(SE)-1-B (70) | <b>Applied Physics</b>  | ME Mr. Muhammad Naveed<br><b>Physics Lab</b>                                     | CS Ms. Fatima Khan<br><b>Applications of Information and Communication Technologies (FA23-SE-A+B Group 3)</b><br>C Lab2 | <b>Fehm UI Quran/Prayer Break</b>   | CS Mr. Syed Ameer Ahmed Gillani<br><b>Discrete Structures</b><br>C1.3 (77) | EE Mr Atif Mehmood<br><b>Applied Physics (1 hr)</b><br>C1.1 (77)               |
| SP23-BS(SE)-2-A (76) | CS Mr. Muhammad Arslan Sarwar<br><b>Programming Fundamentals</b><br>A2.2 (63) | VS Mr Farooq<br><b>Communication Skills</b><br>B7 (70)                           |   |                                     | EE Mr Hafiz Zeeshan<br><b>Professional Practices</b><br>W3 (73)            | CS Mr. Ali Sher Kashif<br><b>Software Engineering Concepts</b><br>B14 (100)    |
| FA22-BS(SE)-3-A (63) | MS Ms. Sonia Abbas Khan<br><b>Introduction to Management</b><br>B10 (40)      |  |   |                                     | CS Ms. Mubeen Javed<br><b>Software Quality Engineering</b><br>C1.1 (77)    | MT Dr Manzoor<br><b>Calculus and Analytical Geometry</b><br>C1.4 (77)          |
| FA22-BS(SE)-3-B (53) |   | MS Ms. Sonia Abbas Khan<br><b>Introduction to Management</b><br>B3 (100)         |   |                                     | CS Mr. Fayez Afzaal<br><b>Object Oriented Programming</b><br>B13 (70)      |  |
| SP22-BS(SE)-4-A (44) |   | CS Ms. Mubeen Javed<br><b>Software Design and Architecture (1 hr)</b><br>C2 (36) |   |                                     | CS Dr. Muhammad Saqlain<br><b>Computer Networks</b><br>A1.1 (63)           | CS Ms. Nosheen Ramzan<br><b>Statistics and Probability Theory</b><br>C1.2 (48) |
| FA21-BS(SE)-5-A (28) | <b>Operating Systems</b>  | CS Mr. Fahad Ameen<br><b>MS Lab</b>  |   |                                     | CS Mr Fakhar<br><b>Statistics and Probability Theory</b><br>C2.5 (77)      |  |
| FA21-BS(SE)-5-B (27) | <b>Operating Systems</b>  | CS Mr. Fahad Ameen<br><b>MS Lab</b>  |   |                                     | CS Mr Fakhar<br><b>Statistics and Probability Theory</b><br>C2.5 (77)      |  |
| FA21-BS(SE)-5-C (34) | CS Ms. Madiha Fatima<br><b>Software Requirement Engineering</b><br>C1.4 (77)  | CS Mr. Muhammad Aamir<br><b>Web Technologies (1 hr)</b><br>C1.3 (77)             |   |                                     | <b>CS Mr. Muhammad Aamir</b><br><b>Web Technologies</b><br>C lab5          |  |
| SP21-BS(SE)-6-A (32) |   | CS Mr. Ali Usman<br><b>Software project management</b><br>C Lab1                 |   |                                     |  | MS Suhail Afzal Qureshi<br><b>Human Resource management</b><br>B12 (70)        |
| FA20-BS(SE)-7-A (33) |   |  |   |                                     | CS Mr. Muhammad Umar<br><b>Information security</b><br>C2 (36)             | MS Suhail Afzal Qureshi<br><b>Human Resource management</b><br>B12 (70)        |

CUI

|                      | <b>1</b><br><b>8:30 - 9:55</b> | <b>2</b><br><b>9:55 - 11:20</b>  | <b>3</b><br><b>11:20 - 12:45</b>                           | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b> | <b>5</b><br><b>3:05 - 4:30</b>   |   |
|----------------------|--------------------------------|--|--|-------------------------------------|--------------------------------|--|---|
| FA20-BS(SE)-7-B (33) |                                | CS Mr. Muhammad Umar<br>Information security<br>W2 (81)                                  |  | Fehm UI Quran/Prayer Break          |                                | MS M. Shoaib Bajwa<br>Human Resource management<br>B13 (70)  |   |
| FA20-BS(SE)-7-C (29) |                                | CS Mr. Muhammad Umar<br>Information security<br>W2 (81)                                  |  |                                     |                                | MS M. Shoaib Bajwa<br>Human Resource management<br>B13 (70)  |   |
| SP20-BS(SE)-8-A (30) |                                |  | CS Ms. Madiha Fatima<br>Software Testing (1 hr)<br>C1 (77) |                                     |                                | MS Dr. Rahib Ali<br>Entrepreneurship<br>B9 (40)  | MT Dr Nauman<br>Numerical Computing<br>C2.2 (48)  |
| FA23-RCS-1-A (40)    |                                |  |  |                                     |                                | CS Dr. Javed Ferzund<br>Big Data Analytics/Advanced Topics in Software Architectures for cloud and Big Data<br>C3 (36) | CS Dr. Tariq Shahzad<br>Advanced Topics in Artificial Intelligence/Special Topics in Artificial Intelligence<br>C1 (77) |
| SP23-RCS-2-A (40)    |                                |  |  |                                     |                                | CS Dr. Javed Ferzund<br>Big Data Analytics/Advanced Topics in Software Architectures for cloud and Big Data<br>C3 (36) | CS Dr. Tariq Shahzad<br>Advanced Topics in Artificial Intelligence/Special Topics in Artificial Intelligence<br>C1 (77) |
| FA23-PCS-1-A (10)    |                                | CS Dr. Muhammad Farhan<br>Advanced Topics in Reinforcement Learning<br>Supervisor Office |  |                                     |                                | CS Dr. Javed Ferzund<br>Big Data Analytics/Advanced Topics in Software Architectures for cloud and Big Data<br>C3 (36) | CS Dr. Tariq Shahzad<br>Advanced Topics in Artificial Intelligence/Special Topics in Artificial Intelligence<br>C1 (77) |

Note: Monitoring Policy = [Theory 1 Credit Hour = 1 Contact Hour &amp; Lab 1 Credit Hour = 3 Contact Hours]

aSc Timetables

# Timetable FA23 COMSATS University Islamabad, Sahiwal

## Thursday

CUI

|                      | <b>1</b><br>8:30 - 9:55   | <b>2</b><br>9:55 - 11:20   | <b>3</b><br>11:20 - 12:45   | <b>Break</b><br>12:45 - 1:40 | <b>4</b><br>1:40 - 3:05  | <b>5</b><br>3:05 - 4:30   |
|----------------------|---|--|---|------------------------------|--|---|
| FA23-BS(CS)-1-A (60) | EE Ms Sabeen<br><b>Applied Physics (1 hr)</b><br>C4 (77)  |  | MT Ms Zoya<br><b>Pre-Calculus I (For Only Pre-Medical Students)</b><br>A1.1 (63)                        | Fehm UI Quran/Prayer Break   |  |   |
| FA23-BS(CS)-1-B (60) |   | EE Mr Atif Mehmood<br><b>Applied Physics (1 hr)</b><br>A2.1 (63)               | MT Ms Zoya<br><b>Pre-Calculus I (For Only Pre-Medical Students)</b><br>A1.1 (63)                        |                              | CS Ms. Nida<br><b>Applications of Information and Communication Technology (1 hr)</b><br>A3 (63) | CS Mr. Muhammad Usman Nasir<br><b>Discrete Structures</b><br>B3 (100) |
| FA23-BS(CS)-1-C (60) |   | MT Ms Zoya<br><b>Pre-Calculus I (For Only Pre-Medical Students)</b><br>B7 (70) | EE Mr Waqar Tahir<br><b>Applied Physics</b><br>C2.4 (77)  |                              |  |   |
| FA23-BS(CS)-1-D (60) | CS Mr. Muhammad Usman Nasir<br><b>Discrete Structures</b><br>W1 (73)                                | MT Ms Zoya<br><b>Pre-Calculus I (For Only Pre-Medical Students)</b><br>B7 (70) |   |                              |  | EE Mr Atif Mehmood<br><b>Functional English</b><br>A2.2 (63)          |
| FA23-BS(CS)-1-E (60) | CS Mr. Khuram<br><b>Applications of Information and Communication Technology (1 hr)</b><br>B13 (70) | MT Ms Zoya<br><b>Pre-Calculus I (For Only Pre-Medical Students)</b><br>B7 (70) |   |                              | CVE Engr. M. Hamza Ijaz<br><b>Functional English</b><br>C1.3 (77)                                |   |
| FA23-BS(CS)-1-F (60) | <b>Applied Physics</b>  | ME Ms. Sara Batool<br><b>Physics Lab</b>                                       | EE Mr Muhammad Asim Noon<br><b>Applications of Information and Communication Technologies</b><br>C Lab4 |                              |  | CS Mr. Syed Nasir Mehdi<br><b>Discrete Structures</b><br>C4 (77)      |
| FA23-BS(CS)-1-G (60) | CS Ms. Nida<br><b>Applications of Information and Communication Technology (1 hr)</b><br>W2 (81)    | ME Mr. Zafar Farooq<br><b>Applied Physics (1 hr)</b><br>A1.1 (63)              |   |                              |  |   |
| SP23-BS(CS)-2-A (70) | MS M. Bilal Mian<br><b>Introduction to Management</b><br>B14 (100)                                  | EE Mr Ahsan Maqsood<br><b>Digital Logic Design</b><br>DLD Lab                  |   |                              |  | CS Mr. Shehzad Ali<br><b>Programming Fundamentals</b><br>C2.4 (77)    |
| SP23-BS(CS)-2-B (70) |   | ME Dr. Muhammad Abid<br><b>Report Writing Skills</b><br>C1.3 (77)              |   |                              | EE Mr Ahsan Maqsood<br><b>Digital Logic Design</b><br>DLD Lab                                    |   |
| SP23-BS(CS)-2-C (79) | CS Mr. Shehzad Ali<br><b>Programming Fundamentals</b><br>W4 (81)                                    | MS Suhail Afzal Qureshi<br><b>Introduction to Management</b><br>B12 (70)       | MT Dr Asma<br><b>Discrete Structures</b><br>W2 (81)   |                              |  | CS Ms. Amna Bashir<br><b>Digital Logic Design</b><br>B7 (70)          |

Note: Monitoring Policy = [Theory 1 Credit Hour = 1 Contact Hour & Lab 1 Credit Hour = 3 Contact Hours]

aSc Timetables



|                      | <b>1</b><br><b>8:30 - 9:55</b>   | <b>2</b><br><b>9:55 - 11:20</b>  | <b>3</b><br><b>11:20 - 12:45</b>  | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b>   | <b>5</b><br><b>3:05 - 4:30</b>  |
|----------------------|--|--|---|-------------------------------------|--|---|
| FA22-BS(CS)-3-A (60) | CS Dr. Javed Ferzund<br><b>Object Oriented Programming</b><br>C1.1 (77)            |  | MT Dr Shahid<br><b>Calculus and Analytical Geometry</b><br>C5 (77)      | Fehm UI Quran/Prayer Break          | CS Ms. Sana Nasir<br><b>Linear Algebra</b><br>W1 (73)                                    | CS Mr. Tariq Rafiq<br><b>Software Engineering Concepts</b><br>A1.2 (63) |
| FA22-BS(CS)-3-B (60) |  | CS Ms. Sana Nasir<br><b>Linear Algebra</b><br>C2.5 (77)                  | EE Ms Sabeen<br><b>Communication Skills</b><br>W1 (73)                  |                                     |  | CS Dr. Javed Ferzund<br><b>Object Oriented Programming</b><br>C1.4 (77) |
| FA22-BS(CS)-3-C (53) | CS Mr. Ghias ul Din<br><b>Data Structures and Algorithms</b><br>CAD CAM Lab        |  |   |                                     | MT Dr Shahid<br><b>Calculus and Analytical Geometry</b><br>A2.2 (63)                     | Ms Saima<br><b>Communication Skills</b><br>A3 (63)                      |
| FA22-BS(CS)-3-D (60) | MT Dr Shahid<br><b>Calculus and Analytical Geometry</b><br>A1.1 (63)               |  | MT Dr Naeem<br><b>Linear Algebra</b><br>A3 (63)                         |                                     | CS Mr. Tariq Rafiq<br><b>Software Engineering Concepts</b><br>C1 (77)                    | CS Mr. Ali Usman<br><b>Object Oriented Programming</b><br>C1.3 (77)     |
| SP22-BS(CS)-4-A (46) |  |  | CVE Engr. M. Yousaf Mushtaq<br><b>Communication Skills</b><br>A2.1 (63) |                                     | CS Mr. Ghias ul Din<br><b>Data Structures and Algorithms</b><br>Cisco Lab                |   |
| SP22-BS(CS)-4-B (42) | CS Ms. Anam Khan<br><b>Data Structures and Algorithms</b><br>MS Lab                |  | CS Dr. Muhammad Saqlain<br><b>Computer Networks</b><br>B9 (40)          |                                     | CVE Engr. M. Usman<br><b>Communication Skills</b><br>B11 (40)                            | MT Dr Asma<br><b>Multivariable Calculus</b><br>C2.3 (48)                |
| SP22-BS(CS)-4-C (32) | CS Mr. Usman Nasim<br><b>Computer Organization and Assembly Language</b><br>C Lab3 |  | MT Dr. Omar<br><b>Multivariable Calculus</b><br>C2.5 (77)               |                                     | CS Ms Aqsa kiran<br><b>Data Structures and Algorithms</b><br>MS Lab                      | CVE Dr. Ammar Ashraf<br><b>Communication Skills</b><br>B10 (40)         |
| SP22-BS(CS)-4-D (40) | MT Dr Ammar<br><b>Multivariable Calculus</b><br>B8 (40)                            | CS Mr. Syed Ameer Ahmed Gillani<br><b>Computer Networks</b><br>A2.2 (63) | CVE Engr. M. Waseem Tariq<br><b>Communication Skills</b><br>B4 (40)     |                                     | CS Mr. Imran Shahzad<br><b>Data Structures and Algorithms</b><br>C Lab1                  |   |
| FA21-BS(CS)-5-A (32) | CS Mr. Imran Shahzad<br><b>Design and Analysis of Algorithm</b><br>B3 (100)        | CS Dr. Zafar Iqbal Roy<br><b>Operating Systems (1 hr)</b><br>A1.3 (63)   | CS Dr. Waqas Ahmad Wattoo<br><b>Computer Architecture</b><br>C1 (77)    |                                     | CS Ms. Fatima Khan<br><b>Data Communications and Computer Networks (1 hr)</b><br>W3 (73) | CS Dr. Shaheen Akhtar<br><b>Differential Equations</b><br>B14 (100)     |
| FA21-BS(CS)-5-B (29) | CS Mr. Imran Shahzad<br><b>Design and Analysis of Algorithm</b><br>B3 (100)        | CS Dr. Zafar Iqbal Roy<br><b>Operating Systems (1 hr)</b><br>A1.3 (63)   | CS Dr. Waqas Ahmad Wattoo<br><b>Computer Architecture</b><br>C1 (77)    |                                     | CS Ms. Fatima Khan<br><b>Data Communications and Computer Networks (1 hr)</b><br>W3 (73) | CS Dr. Shaheen Akhtar<br><b>Differential Equations</b><br>B14 (100)     |

|                      | <b>1</b><br><b>8:30 - 9:55</b>   | <b>2</b><br><b>9:55 - 11:20</b>   | <b>3</b><br><b>11:20 - 12:45</b>  | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b> | <b>5</b><br><b>3:05 - 4:30</b>  |   |
|----------------------|--|---|---|-------------------------------------|--------------------------------|---|---|
| FA21-BS(CS)-5-C (33) |  | CS Ms. Wajiha<br><b>Data Communications and Computer Networks (1 hr)</b><br>C1.7 (35)                   |   | Fehm UI Quran/Prayer Break          |                                | CS Mr. Ahmad Shaf<br><b>Software Design Methodologies</b><br>C2 (36)                  |   |
| FA21-BS(CS)-5-D (36) | CS Ms. Fatima Khan<br><b>Data Communications and Computer Networks</b><br>C Lab1 | CS Dr. Shaheen Akhtar<br><b>Differential Equations</b><br>C1.1 (77)                                     | CS Mr. Ahmad Shaf<br><b>Software Design Methodologies</b><br>C1.7 (35)              |                                     |                                | CS Dr. Waqas Ahmad Wattoo<br><b>Computer Architecture</b><br>B8 (40)                  |   |
| SP21-BS(CS)-6-A (22) |  |   | CS Mr. Jamil<br><b>Web Technologies (1 hr)</b><br>B14 (100)                         |                                     |                                | CS Ms. Wajiha<br><b>Data Communications and Computer Networks (1 hr)</b><br>C2.3 (48) |   |
| SP21-BS(CS)-6-B (25) |  |   | CS Mr. Jamil<br><b>Web Technologies (1 hr)</b><br>B14 (100)                         |                                     |                                | CS Ms. Wajiha<br><b>Data Communications and Computer Networks (1 hr)</b><br>C2.3 (48) |   |
| FA20-BS(CS)-7-A (43) |  |   | CS Ms. Raheela Shahzadi<br><b>Introduction to data science</b><br>B6 (40)           |                                     |                                | CS Ms. Amna Bashir<br><b>Numerical Computing</b><br>B9 (40)                           | CS Dr. Muhammad Shoab<br><b>Computer Vision</b><br>C1.2 (48)                                |
| FA20-BS(CS)-7-B (42) | CS Dr. Muhammad Shoab<br><b>Computer Vision</b><br>C2.4 (77)                     | CS Ms. Rimsha Naheed<br><b>Artificial Intelligence</b><br>C Lab2  |   |                                     |                                | CS Ms. Raheela Shahzadi<br><b>Introduction to data science</b><br>B12 (70)            |   |
| FA20-BS(CS)-7-C (29) |  | CS Mr. Ali Sher Kashif<br><b>Introduction to data science</b><br>C2.4 (77)                              | EE Mr Asif Imran<br><b>Artificial Intelligence (1 hr)</b><br>C4 (77)                |                                     |                                |   |   |
| SP20-BS(CS)-8-A (21) |  | CS Ms. Aqsa<br><b>Introduction to Bioinformatics</b><br>C lab5  |   |                                     |                                | MT Dr. Omar<br><b>Numerical Computing</b><br>B7 (70)                                  |   |
| SP20-BS(CS)-8-B (16) |  | CS Ms. Aqsa<br><b>Introduction to Bioinformatics</b><br>C lab5  |   |                                     |                                | MT Dr. Omar<br><b>Numerical Computing</b><br>B7 (70)                                  |   |
| FA23-BS(SE)-1-A (70) |  | CS Mr. Hamza Arif<br><b>Applications of Information and Communication Technology (1 hr)</b><br>B13 (70) | ME Mr. Aamir Shahzad<br><b>Applied Physics (FA23-SE-A+B Group 3)</b><br>Physics Lab |                                     |                                | CS Mr. Syed Ameer Ahmed Gillani<br><b>Discrete Structures</b><br>B14 (100)            | CS Ms. Nosheen Ramzan<br><b>Pre-Calculus I (For Only Pre-Medical Students)</b><br>C2.5 (77) |

Note: Monitoring Policy = [Theory 1 Credit Hour = 1 Contact Hour & Lab 1 Credit Hour = 3 Contact Hours]

|                      | <b>1</b><br><b>8:30 - 9:55</b>   | <b>2</b><br><b>9:55 - 11:20</b>  | <b>3</b><br><b>11:20 - 12:45</b>   | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b>  | <b>5</b><br><b>3:05 - 4:30</b>  |   |
|----------------------|--|--|--|-------------------------------------|---|---|---|
| FA23-BS(SE)-1-B (70) |  |  | ME Mr. Aamir Shahzad<br><b>Applied Physics</b><br>(FA23-SE-A+B Group 3)<br>Physics Lab | Fehm UI Quran/Prayer Break          | CS Mr. Hamza Arif<br><b>Applications of Information<br/>and Communication<br/>Technology (1 hr)</b><br>B13 (70) | CS Ms. Nosheen Ramzan<br><b>Pre-Calculus I (For Only<br/>Pre-Medical Students)</b><br>C2.5 (77) |   |
| SP23-BS(SE)-2-A (76) | CS Mr. Ali Sher Kashif<br><b>Software Engineering<br/>Concepts</b><br>C5 (77)    | MT Dr Misbah<br><b>Discrete Structures</b><br>W3 (73)                      |  |                                     | CS Mr. Muhammad Arslan Sarwar<br><b>Programming Fundamentals</b><br>C lab5                                      |   |   |
| FA22-BS(SE)-3-A (63) | CS Ms. Mubeen Javed<br><b>Software Quality<br/>Engineering</b><br>C1 (77)        | CS Mr. Ali Usman<br><b>Object Oriented<br/>Programming</b><br>C1 (77)      | MT Dr Misbah<br><b>Linear Algebra</b><br>A1.2 (63)                                     |                                     |   |   |   |
| FA22-BS(SE)-3-B (53) |  | MS Ms. Sonia Abbas Khan<br><b>Introduction to Management</b><br>B3 (100)   | CS Ms. Mubeen Javed<br><b>Software Quality<br/>Engineering</b><br>C2.2 (48)            |                                     | CS Mr. Fayez Afzaal<br><b>Object Oriented Programming</b><br>C Lab2   |   |   |
| SP22-BS(SE)-4-A (44) |  | CS Mr. Fayez Afzaal<br><b>Data Structures and<br/>Algorithms</b><br>C Lab4 | ME Dr. Salman Mustafa<br><b>Report Writing Skills</b><br>C1.2 (48)                     |                                     | CS Dr. Muhammad Saqlain<br><b>Computer Networks</b><br>C1.2 (48)  |   |   |
| FA21-BS(SE)-5-A (28) | CS Ms. Madiha Fatima<br><b>Software Requirement<br/>Engineering</b><br>C1.4 (77) |  | MS Dr. Zunaira Khadim<br><b>Introduction to Business</b><br>B1 (55)                    |                                     | CS Dr. Muhammad Farhan<br><b>Design Patterns (1 hr)</b><br>C5 (77)  | CS Mr. Jamil<br><b>Web Technologies (1 hr)</b><br>C1 (77)                                       |   |
| FA21-BS(SE)-5-B (27) | CS Ms. Madiha Fatima<br><b>Software Requirement<br/>Engineering</b><br>C1.4 (77) |  | MS Dr. Zunaira Khadim<br><b>Introduction to Business</b><br>B1 (55)                    |                                     | CS Dr. Muhammad Farhan<br><b>Design Patterns (1 hr)</b><br>C5 (77)  | CS Mr. Jamil<br><b>Web Technologies (1 hr)</b><br>C1 (77)                                       |   |
| FA21-BS(SE)-5-C (34) |  | CS Dr. Muhammad Farhan<br><b>Design Patterns (1 hr)</b><br>C1.4 (77)       | CS Mr. Muhammad Umar<br><b>Operating Systems (1 hr)</b><br>C2 (36)                     |                                     | MS Dr. Zunaira Khadim<br><b>Introduction to Business</b><br>B1 (55)   |   |   |
| SP21-BS(SE)-6-A (32) | MS Mr Ali Kirmani<br><b>Introduction to Management</b><br>B5 (40)                | CS Dr. Muhammad Farhan<br><b>Design Patterns (1 hr)</b><br>C1.4 (77)       | MS Suhail Afzal Qureshi<br><b>Human Resource<br/>management</b><br>B13 (70)            |                                     |   |   | CS Ms. Mubeen Javed<br><b>Software Design and<br/>Architecture</b><br>C5 (77) |
| FA20-BS(SE)-7-A (33) |  | CS Ms. Azha<br><b>Introduction to data science</b><br>C1.2 (48)            | MS Suhail Afzal Qureshi<br><b>Human Resource<br/>management</b><br>B13 (70)            |                                     | CS Ms. Hafsa Mehreen<br><b>Human Computer Interaction (1<br/>hr)</b><br>B8 (40)                                 |   |   |

|                      | <b>1</b><br><b>8:30 - 9:55</b>                                    | <b>2</b><br><b>9:55 - 11:20</b>  | <b>3</b><br><b>11:20 - 12:45</b>  | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b>  | <b>5</b><br><b>3:05 - 4:30</b>  |
|----------------------|---|--|---|-------------------------------------|---|---|
| FA20-BS(SE)-7-B (33) | MS M. Shoaib Bajwa<br><b>Human Resource management</b><br>B7 (70) | CS Ms. Hafsa Mehreen<br><b>Human Computer Interaction</b><br>C Lab1                                    |   | <b>Fehm UI Quran/Prayer Break</b>   | CS Mr. Muhammad Umar<br><b>Information security</b><br>C2.5 (77)                        |   |
| FA20-BS(SE)-7-C (29) | MS M. Shoaib Bajwa<br><b>Human Resource management</b><br>B7 (70) | CS Ms. Hafsa Mehreen<br><b>Human Computer Interaction</b><br>C Lab1                                    |   |                                     | CS Mr. Muhammad Umar<br><b>Information security</b><br>C2.5 (77)                        |   |
| SP20-BS(SE)-8-A (30) |   |  | MT Dr Nauman<br><b>Numerical Computing</b><br>B11 (40)  |                                     | CS Ms. Madiha Fatima<br><b>Software Testing</b><br>C Lab3                               |   |
| FA23-RCS-1-A (40)    |   |  | CS Dr. Tariq Ali<br><b>Challenged Networks/<br/>Advanced Topics in<br/>Computer Networks</b><br>HEC Smart Classroom |                                     | CS Prof. Dr. Nazir Ahmad Zafar<br><b>Advanced Algorithms<br/>Analysis</b><br>C4 (77)    | CS Dr. Zafar Iqbal Roy<br><b>Advanced Operating<br/>Systems</b><br>C3 (36)                          |
| SP23-RCS-2-A (40)    |   |  | CS Dr. Tariq Ali<br><b>Challenged Networks/<br/>Advanced Topics in<br/>Computer Networks</b><br>HEC Smart Classroom |                                     | CS Prof. Dr. Nazir Ahmad Zafar<br><b>Advanced Algorithms<br/>Analysis</b><br>C4 (77)    | CS Dr. Zafar Iqbal Roy<br><b>Advanced Operating<br/>Systems</b><br>C3 (36)                          |
| FA23-PCS-1-A (10)    |   | CS Prof. Dr. Nazir Ahmad Zafar<br><b>Special Topics in Computer<br/>Science 1</b><br>Supervisor Office | CS Dr. Tariq Ali<br><b>Challenged Networks/<br/>Advanced Topics in<br/>Computer Networks</b><br>HEC Smart Classroom |                                     | CS Dr. Javed Ferzund<br><b>Special Topics in Deep<br/>Learning</b><br>Supervisor Office | CS Dr. Muhammad Farhan<br><b>Advanced Topics in<br/>Reinforcement Learning</b><br>Supervisor Office |

# Timetable FA23 COMSATS University Islamabad, Sahiwal

## Friday

CUI

|                      | <b>1</b><br>8:30 - 9:55  | <b>2</b><br>9:55 - 11:20  | <b>3</b><br>11:20 - 12:45  | <b>Break</b><br>12:45 - 1:40 | <b>4</b><br>1:40 - 3:05  | <b>5</b><br>3:05 - 4:30                                   |
|----------------------|--|---|--|------------------------------|--|---|
| FA23-BS(CS)-1-A (60) | CS Mr. Muhammad Usman Nasir<br><b>Discrete Structures</b><br>C1.1 (77)                           | Admin Mr Ali Khalid<br><b>Functional English</b><br>W2 (81)                                 |  | Fehm UI Quran/Prayer Break   | MT Ms Zoya<br><b>Pre-Calculus I (For Only Pre-Medical Students)</b><br>W3 (73) |   |
| FA23-BS(CS)-1-B (60) | <b>Applied Physics</b>   | ME Ms. Arfa<br><b>Physics Lab</b>   | EE Mr Atif Mehmood<br><b>Applied Physics (1 hr)</b><br>C5 (77)                                       |                              | MT Ms Zoya<br><b>Pre-Calculus I (For Only Pre-Medical Students)</b><br>W3 (73) |   |
| FA23-BS(CS)-1-C (60) | Admin Mr Ali Khalid<br><b>Functional English</b><br>C1.4 (77)                                    |   | ME Mr. Muhammad Naveed<br><b>Applied Physics</b><br>Physics Lab                                      |                              | ME Mr. Muhammad Naveed<br><b>Applied Physics</b><br>Physics Lab                |   |
| FA23-BS(CS)-1-D (60) |  | EE Mr Atif Mehmood<br><b>Functional English</b><br>B3 (100)                                 | CS Ms. Nida<br><b>Applications of Information and Communication Technology (1 hr)</b><br>C2.5 (77)   |                              | CS Mr. Muhammad Usman Nasir<br><b>Discrete Structures</b><br>C5 (77)           |   |
| FA23-BS(CS)-1-E (60) | EE Mr Muhammad Asim Noon<br><b>Applied Physics (1 hr)</b><br>A3 (63)                             | CS Mr. Syed Nasir Mehdi<br><b>Discrete Structures</b><br>B7 (70)                            | CS Mr. Khuram<br><b>Applications of Information and Communication Technology (1 hr)</b><br>B14 (100) |                              |  |   |
| FA23-BS(CS)-1-F (60) | CS Mr. Khuram<br><b>Applications of Information and Communication Technologies</b><br>B14 (100)  |   |  |                              |  |   |
| FA23-BS(CS)-1-G (60) | CS Ms. Nida<br><b>Applications of Information and Communication Technology (1 hr)</b><br>W2 (81) |   | CS Mr. Syed Nasir Mehdi<br><b>Discrete Structures</b><br>B13 (70)                                    |                              |  | ME Mr. Ali Zahid<br><b>Applied Physics</b><br>Physics Lab |
| SP23-BS(CS)-2-A (70) |  |   | MT Dr Najma<br><b>Discrete Structures</b><br>W4 (81)   |                              |  |   |
| SP23-BS(CS)-2-B (70) | CS Mr. Shehzad Ali<br><b>Programming Fundamentals</b><br>C1.3 (77)                               | MT Ms Zoya<br><b>Discrete Structures</b><br>C1.1 (77)                                       |  |                              | CS Mr. Fahad Ameen<br><b>Programming Fundamentals</b><br>C Lab3                |   |
| SP23-BS(CS)-2-C (79) |  | CS Ms. Nosheen Ramzan<br><b>Pre- Calculus II (For Only Pre-Medical Students)</b><br>W3 (73) |  |                              |  |   |

Note: Monitoring Policy = [Theory 1 Credit Hour = 1 Contact Hour & Lab 1 Credit Hour = 3 Contact Hours]

aSc Timetables

CUI

|                      | <b>1</b><br><b>8:30 - 9:55</b>   | <b>2</b><br><b>9:55 - 11:20</b>   | <b>3</b><br><b>11:20 - 12:45</b>  | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b> | <b>5</b><br><b>3:05 - 4:30</b>                               |
|----------------------|--|---|---|-------------------------------------|--------------------------------|--|
| FA22-BS(CS)-3-A (60) |  |   |   | Fehm UI Quran/Prayer Break          |                                |  |
| FA22-BS(CS)-3-B (60) | MT Dr.Hameed ullah<br><b>Calculus and Analytical<br/>Geometry</b><br>A2.1 (63) | CS Mr. Tariq Rafiq<br><b>Software Engineering<br/>Concepts</b><br>C5 (77)                         |   |                                     |                                |  |
| FA22-BS(CS)-3-C (53) | CS Ms.Rimsha Naheed<br><b>Object Oriented<br/>Programming</b><br>C lab5        |   | CS Mr. Tariq Rafiq<br><b>Software Engineering<br/>Concepts</b><br>C2.4 (77) |                                     |                                |  |
| FA22-BS(CS)-3-D (60) | CS Mr. Imran Shahzad<br><b>Data Structures and Algorithms</b><br>C Lab2        |   |   |                                     |                                | VS Ms Allia Akram<br><b>Communication Skills</b><br>B12 (70) |
| SP22-BS(CS)-4-A (46) | CS Dr. Muhammad Saqlain<br><b>Computer Networks</b><br>A1.1 (63)               | CS Dr. Muhammad Abuzar Bagir<br><b>Computer Organization and<br/>Assembly Language</b><br>C4 (77) |   |                                     |                                |  |
| SP22-BS(CS)-4-B (42) | CVE Engr. M. Usman<br><b>Communication Skills</b><br>B4 (40)                   |   | CS Ms. Anam Khan<br><b>Data Structures and<br/>Algorithms</b><br>C1 (77)    |                                     |                                |  |
| SP22-BS(CS)-4-C (32) |  |   |   |                                     |                                |  |
| SP22-BS(CS)-4-D (40) |  | CS Mr. Usman Nasim<br><b>Computer Organization and<br/>Assembly Language</b><br>B13 (70)          |   |                                     |                                |  |
| FA21-BS(CS)-5-A (32) |  |   |   |                                     |                                |  |
| FA21-BS(CS)-5-B (29) |  |   |   |                                     |                                |  |

Note: Monitoring Policy = [Theory 1 Credit Hour = 1 Contact Hour &amp; Lab 1 Credit Hour = 3 Contact Hours]

aSc Timetables

|                      | <b>1</b><br><b>8:30 - 9:55</b>   | <b>2</b><br><b>9:55 - 11:20</b>  | <b>3</b><br><b>11:20 - 12:45</b>   | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b>                       | <b>5</b><br><b>3:05 - 4:30</b>                              |
|----------------------|--|--|--|-------------------------------------|--|---|
| FA21-BS(CS)-5-C (33) | CS Mr. Muhammad Arslan Sarwar<br><b>Design and Analysis of Algorithm</b><br>C2 (36)                                    | CS Ms. Wajiha<br><b>Data Communications and Computer Networks (1 hr)</b><br>C3 (36)            |  | Fehm UI Quran/Prayer Break          |  |   |
| FA21-BS(CS)-5-D (36) | CS Mr. Muhammad Umar<br><b>Operating Systems (1 hr)</b><br>C3 (36)   |  | CS Ms. Fatima Khan<br><b>Data Communications and Computer Networks</b><br>C Lab1 |                                     |  |   |
| SP21-BS(CS)-6-A (22) | <b>Web Technologies</b>  | CS Mr. Jamil<br>MS Lab   |  |                                     | CS Mr. Jamil<br><b>Theory of Automata</b><br>C4 (77) |   |
| SP21-BS(CS)-6-B (25) | <b>Web Technologies</b>  | CS Mr. Jamil<br>MS Lab   |  |                                     | CS Mr. Jamil<br><b>Theory of Automata</b><br>C4 (77) |   |
| FA20-BS(CS)-7-A (43) | EE Mr Asif Imran<br><b>Artificial Intelligence (1 hr)</b><br>A1.3 (63)   | CS Ms.Rimsha Naheed<br><b>Artificial Intelligence</b><br>C Lab4                                |  |                                     |  |   |
| FA20-BS(CS)-7-B (42) |  |  |  |                                     |  |   |
| FA20-BS(CS)-7-C (29) |  |  |  |                                     |  |   |
| SP20-BS(CS)-8-A (21) |  |  |  |                                     |  |   |
| SP20-BS(CS)-8-B (16) |  |  |  |                                     |  |   |
| FA23-BS(SE)-1-A (70) | CS Ms. Fatima Khan<br><b>Applications of Information and Communication Technologies(FA23-SE-A+B Group 3)</b><br>C Lab4 | CS Mr. Hamza Arif<br><b>Applications of Information and Communication Technology</b><br>C lab5 |  |                                     |  | VS Ms Allia Akram<br><b>Functional English</b><br>B14 (100) |

|                      | <b>1</b><br><b>8:30 - 9:55</b>   | <b>2</b><br><b>9:55 - 11:20</b>   | <b>3</b><br><b>11:20 - 12:45</b>  | <b>Break</b><br><b>12:45 - 1:40</b> | <b>4</b><br><b>1:40 - 3:05</b>   | <b>5</b><br><b>3:05 - 4:30</b>   |
|----------------------|--|---|---|-------------------------------------|--|--|
| FA23-BS(SE)-1-B (70) | CS Ms. Fatima Khan<br><b>Applications of Information<br/>and Communication<br/>Technologies(FA23-SE-A+B<br/>Group 3)</b><br>C Lab4 | CS Mr. Syed Ameer Ahmed<br>Gillani<br><b>Discrete Structures</b><br>C1.4 (77)                   |   | Fehm UI Quran/Prayer Break          |  |  |
| SP23-BS(SE)-2-A (76) |  | CS Ms. Nosheen Ramzan<br><b>Pre- Calculus II (For Only<br/>Pre-Medical Students)</b><br>W3 (73) |   |                                     |  |  |
| FA22-BS(SE)-3-A (63) |  |   |   |                                     |  |  |
| FA22-BS(SE)-3-B (53) |  |   |   |                                     |  |  |
| SP22-BS(SE)-4-A (44) | CS Ms. Mubeen Javed<br><b>Software Design and<br/>Architecture (1 hr)</b><br>C1.2 (48)   | ME Dr. Salman Mustafa<br><b>Report Writing Skills</b><br>A1.2 (63)                              | CS Mr. Fayez Afzaal<br><b>Data Structures and<br/>Algorithms</b><br>C4 (77) |                                     | CS Ms. Nosheen Ramzan<br><b>Statistics and Probability<br/>Theory</b><br>C1.2 (48) | CS Mr. Fayez Afzaal<br><b>Data Structures and<br/>Algorithms</b><br>C Lab2 |
| FA21-BS(SE)-5-A (28) | CS Ms.Aqsa<br><b>Design Patterns</b><br>C Lab1   |   | CS Mr. Fahad Ameen<br><b>Operating Systems (1 hr)</b><br>C1.4 (77)          |                                     |  |  |
| FA21-BS(SE)-5-B (27) | CS Ms.Aqsa<br><b>Design Patterns</b><br>C Lab1   |   | CS Mr. Fahad Ameen<br><b>Operating Systems (1 hr)</b><br>C1.4 (77)          |                                     |  |  |
| FA21-BS(SE)-5-C (34) | CS Mr Fakhar<br><b>Statistics and Probability<br/>Theory</b><br>C5 (77)  |   |   |                                     | CS Ms.Aqsa<br><b>Design Patterns</b><br>C Lab1                                     |  |
| SP21-BS(SE)-6-A (32) |  | CS Ms. Mubeen Javed<br><b>Software Design and<br/>Architecture</b><br>C2.3 (48)                 |   |                                     | CS Ms.Aqsa<br><b>Design Patterns</b><br>C Lab1                                     |  |
| FA20-BS(SE)-7-A (33) |  |   |   |                                     |  |  |



CUI

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|----------------------|-------------------------|--------------------------|---------------------------|------------------------------|-------------------------|-------------------------|
| FA20-BS(SE)-7-B (33) |                         |                          |                           | Fehm Ul Quran/Prayer Break   |                         |                         |
| FA20-BS(SE)-7-C (29) |                         |                          |                           |                              |                         |                         |
| SP20-BS(SE)-8-A (30) |                         |                          |                           |                              |                         |                         |
| FA23-RCS-1-A (40)    |                         |                          |                           |                              |                         |                         |
| SP23-RCS-2-A (40)    |                         |                          |                           |                              |                         |                         |
| FA23-PCS-1-A (10)    |                         |                          |                           |                              |                         |                         |