

**B : Basic****M : Major****S : Specialized****G : General****V : Voluntary****1<sup>st</sup> Semester, 2016-17**

| Title of Courses                         | Credit | Grade | Type |
|--|--------|-------|------|
| General Foreign Language, English        | 3      | 15    | G    |
| Physics I                                | 3      | 12    | B    |
| Student Life Skills                      | 2      | 14.5  | G    |
| General Mathematics I                    | 3      | 11.33 | B    |
| Fundamentals of Computer and Programming | 3      | 18.4  | M    |

**2<sup>nd</sup> Semester, 2017-18**

| Title of Courses           | Credit | Grade | Type |
|----------------------------|--------|-------|------|
| Physical Education         | 1      | 19    | G    |
| Physics II                 | 3      | 17.5  | B    |
| Islamic Revolution of Iran | 2      | 19.25 | G    |
| Differential Equations     | 3      | 18.75 | B    |
| General Mathematics II     | 3      | 8     | B    |

**3<sup>rd</sup> Semester, 2017-18**

| Title of Courses       | Credit | Grade | Type |
|------------------------|--------|-------|------|
| General Mathematics II | 3      | 17.4  | B    |

**1<sup>st</sup> Semester, 2018-19**

| Title of Courses                                | Credit | Grade | Type |
|---|--------|-------|------|
| Sport I   | 1      | 18    | G    |
| Islamic Thought I (The Origin and Resurrection) | 2      | 16    | G    |
| Basic Physics II, Lab                           | 1      | 18.5  | B    |
| Engineering Statistics and Probability          | 3      | 17.5  | B    |
| Linear Algebra                                  | 3      | 16.5  | M    |
| Logic Circuits                                  | 3      | 19.11 | M    |
| English for Specific Purposes (ESP)             | 2      | 18.12 | M    |
| Data Structures                                 | 3      | 20    | M    |

**2<sup>nd</sup> Semester, 2018-19**

| Title of Courses                       | Credit | Grade | Type |
|--|--------|-------|------|
| General Persian                        | 3      | 12    | G    |
| The Knowledge of Family and Population | 2      | 16.5  | G    |
| Computer Architecture                  | 3      | 20    | M    |
| Algorithms Design                      | 3      | 19.3  | M    |
| Theory of Automata and Languages       | 3      | 18    | M    |
| Software Engineering I                 | 3      | 17.5  | M    |
| Software Engineering, Lab              | 1      | 18.5  | V    |
| Logic and Architectural Circuits, Lab  | 1      | 16.8  | M    |

**1<sup>st</sup> Semester, 2019-20**

| Title of Courses                           | Credit | Grade | Type |
|--|--------|-------|------|
| History of Imamate                         | 2      | 17.5  | G    |
| Computer Networks                          | 3      | 17.4  | M    |
| Artificial Intelligence and Expert Systems | 3      | 20    | S    |
| Presentation and Research Methods          | 2      | 16    | M    |
| Operating Systems                          | 3      | 20    | M    |
| Signals and Systems                        | 3      | 16.7  | V    |
| Databases                                  | 3      | 14.5  | V    |

**2<sup>nd</sup> Semester, 2019-20**

| Title of Courses                     | Credit | Grade | Type |
|--------------------------------------|--------|-------|------|
| Human in Islam                       | 2      | 13    | G    |
| Microprocessor, Lab                  | 1      | 17.21 | M    |
| Microprocessor and Assembly Language | 3      | 18    | M    |
| Computer Networks, Lab               | 1      | 19    | M    |
| Operating Systems, Lab               | 1      | 20    | M    |
| Databases, Lab                       | 1      | 20    | V    |
| Fundamentals of Computer Vision      | 3      | 19.46 | S    |
| Fundamentals of Information Security | 3      | 18.32 | S    |
| Internet Engineering                 | 3      | 20    | S    |

**1<sup>st</sup> Semester, 2020-21**

| Title of Courses                                     | Credit | Grade | Type |
|--|--------|-------|------|
| Nahj al-Balagha Thematic Interpretation              | 2      | 20    | G    |
| Data Transmission                                    | 3      | 18    | V    |
| Project  | 3      | 20    | S    |
| Fundamentals of Data Mining                          | 3      | 20    | S    |
| Fundamentals of Information Retrieval and Web Search | 3      | 18.8  | S    |
| Fundamentals of Computational Intelligence           | 3      | 20    | S    |
| Marketing  | 3      | 18.75 | V    |

**2<sup>nd</sup> Semester, 2020-21**

| Title of Courses                 | Credit | Grade | Type |
|----------------------------------|--------|-------|------|
| Practical Mysticism              | 2      | 14    | G    |
| Electric and Electronic Circuits | 3      | 14.2  | M    |
| Network Security                 | 3      | 20    | S    |
| Fundamentals Internet of Things  | 3      | 20    | S    |
| Principles of Robot Science      | 3      | 20    | S    |
| Principles of Robotics, Lab      | 1      | 20    | M    |

**3<sup>rd</sup> Semester, 2020-21**

| Title of Courses | Credit | Grade | Type |
|------------------|--------|-------|------|
| Internship       | 1      | 19    | M    |

Cumulative GPA : 17.77 Out of 20  
Major and Specialized GPA: 18.56 Out of 20