

1. Semester

1. English language 1	60	4
2. Physics	60	6
3. Basics of Electrical Engineering and Electronics	75	7
4. Mathematics 1	75	7
5. Economics and Organisation of Business Systems	45	5

2. Semester

1. English Language 2	60	4
2. Digital Electronic Circuits	75	6
3. Programming	75	7
4. Mathematics 2	75	7
5. Computer Application	75	5

3. Semester

1. Communication Skills	75	4
2. Algorithms and Data Structures	75	7
3. Probability and Statistics	60	6
4. Computer Architecture	75	6
5. Object Oriented Programming 1	60	6

4. Semester

1. Databases 1	60	5
2. Operating Systems	60	5
3. Computer Networks	60	6
4. Programming Tools	60	5
5. Web Design (E)	60	4
6. Multimedia (E)	60	4
7. Digital Signal Processing (E)	60	4
8. German Language (E)	60	4

5. Semester

1. Programming and Software Engineering	60	5
2. Object Oriented Programming 2	60	5
3. Computer Network Administration	60	5
4. Network System Security	60	5
5. XML Programming (E)	60	5
6. PHP Programming (E)	60	5
7. Databases 2 (E)	60	5
8. Digital Marketing (E)	60	6

6. Semester

1. Management	60	5
2. Integration of Computer Systems (E)	60	5
3. Development of Computer Games (E)	60	5
4. Pattern Recognition (E)	60	5

(E) Elective Course