

# FACULTY OF INFORMATICS



## Professional Diploma Study Program in: INFORMATION TECHNOLOGY AND IT APPLICATIONS WITH PROFILES

DURATION/ STUDY SYSTEM:  
**2 ACADEMIC YEARS- FULL TIME**

Diploma Designation:

### INFORMATION TECHNOLOGY AND IT APPLICATIONS WITH PROFILE: COMPUTER NETWORK SPECIALIST

#### CURRICULA FIRST-YEAR:

<i>Nr.</i>	<i>Courses</i>	<i>ECTS</i>
1	Computer, Construction, Functions, Developments	6
2	Maths	6
3	Basics of Informatics	6
4	Basics of Statistics	6
5	Foreign Language	4
6	Computer Applications	6
7	Computer Networks	6
8	Programming	8
9	Security of Information Systems	6
10	Organization of Computer Systems	6

**SECOND-YEAR:**

<i>Nr.</i>	<i>Courses</i>	<i>ECTS</i>
1	Web Design	6
2	Computer Architecture	6
3	Digital Products and Software	6
4	Elective Courses 1 Professional Ethics and Communication 2 Project Design and Management	6
5	Circuits and Electronic Devices	6
6	Operating Systems	6
7	Network Technology and Topology	6
8	Communication Protocols	6
9	Internship	6
10	Professional Project/ Final Exam	6

Total of Curricula 120