

FACULTY OF INFORMATICS



Program STUDY PROGRAM OF THE SECOND CYCLE IN:
INFORMATICS WITH PROFILES

DURATION/ STUDY SYSTEM:
2 ACADEMIC YEARS – FULL TIME

Degree Designation:
**MASTER OF SCIENCE IN INFORMATICS WITH PROFILE: BUSINESS
INFORMATION SYSTEMS**

FIRST-YEAR:

| <i>Nr.</i> | <i>Courses</i> | <i>ECTS</i> |
|------------|--|-------------|
| 1 | Methods of Scientific Research | 6 |
| 2 | Analysis and Design of Information Systems | 6 |
| 3 | Information Management Systems | 6 |
| 4 | Advanced Programming | 6 |
| 5 | Database Analysis and Design | 6 |
| 6 | Data Warehouse | 6 |
| 7 | Artificial Intelligence | 6 |
| 8 | Engineering Requirements Modeling | 6 |
| 9 | Advanced E-business | 6 |
| 10 | Cost Management Accounting | 6 |

SECOND-YEAR:

| <i>Nr.</i> | <i>Courses</i> | <i>ECTS</i> |
|------------|---------------------------------|-------------|
| 1 | Security of Information Systems | 6 |
| 2 | Modulations and Simulations | 6 |
| 3 | Project Management | 6 |
| 4 | Models of Economic Growth | 6 |
| 5 | Data Communication | 6 |
| 6 | Internship | 12 |
| 7 | Theses | 18 |

Total of Curricula: 120