Universiteti Europian i Tiranës
maiora premunt / gjëra të mëdha na presin

BACHELOR "BUSINESS INFORMATICS"

PROGRAMME LEARNING OUTCOMES

Students upon completion of the Study Program BACHELOR "BUSINESS INFORMATICS", will be able to:

- Demonstrate expertise in fields of Algorithms, Programming, Computer architecture, Databases, Big Data and Business Intelligence etc., of various types of companies, as well as of private and public organizations.
- Identify and evaluate factors that dictate leadership, administration and development of enterprises in free market economy, seen from the information technology viewpoint;
- Demonstrate expertise in theoretical aspects, and especially in practical skills applicable in the fields of e-services, computer systems organization, web design, software engineering, etc.
- Identify and evaluate in a critical way specific problems of business informatics, as well as effectively use technology to solve economic problems, planning and administration.
- Apply and use computer analysis for enterprise functioning, reciprocal dependence and influence on political, economic and social factors;
- Interpret the strategic planning of organization development in the long term and short term, by using technological means and software;
- Design and interpret technological policies that encourage economic activity, business expansion and investment in new areas.

PROGRAMME CURRICULA

BACHELOR "BUSINESS INFORMATICS" 180 ECTS				
No.	**Year**	**Term**	**Name of course**	**ECTS**
A - COMPULSORY CORE SUBJECS/ 15-20%/32 ECTS				
1	**I**	**1**	Mathematics 1	**6**
2	**I**	**2**	Mathematics 2	**6**
3	**I**	**2**	Introduction to Philosophy	**6**
4	**I**	**1**	Academic writing	**4**
5	**I**	**2**	Research Methods	**4**
6	**I**	**1**	Introduction to economics	**6**
				32
B - COMPULSORY SPECIALIZATION SUBJECTS 50-55%/96 ECTS				
1	**I**	**1**	Theory of Statistics	**6**
2	**I**	**1**	Algorithmic and Introduction to Programming	**6**
3	**I**	**2**	Computer Architecture	**6**
4	**I**	**2**	Introduction to finance	**6**
5	**II**	**1**	Principles of accounting	**6**

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BACHELOR "BUSINESS INFORMATICS" 180 ECTS				
No.	**Year**	**Term**	**Name of course**	**ECTS**
6	**II**	**2**	Introduction to management	**6**
7	**II**	**1**	Programming 1	**6**
8	**II**	**2**	Programming 2	**6**
9	**II**	**1**	Theory of Databases	**6**
10	**II**	**2**	Web Design	**6**
11	**II**	**1**	Principles of Marketing	**6**
12	**II**	**2**	Computer Systems Organization	**6**
13	**III**	**1**	Introduction to Big Data and Business Intelligence	**6**
14	**III**	**1**	Computer Networks	**6**
15	**III**	**1**	Operating Systems	**6**
16	**III**	**2**	Introduction to Software Engineering	**6**
				96
C - INTERDISCIPLINARY/INTEGRATING SUBJECTS 12-15%/24 ECTS				
1	**II**	**2**	Introduction to financial accounting	**6**
2	**II**	**2**	PHP Applications	**6**
3	**III**	**1**	E- Services	**6**
4	**III**	**1**	Principles of Market Research	**6**
5	**III**	**1**	Introduction to Operations Management	**6**
6	**III**	**1**	Strategic Management of Information Systems	**6**
7	**III**	**2**	Introduction to Risk Management	**6**
8	**III**	**2**	Security of Information Systems	**6**
9	**III**	**2**	Honors Course	**6**
				24
D - ADDITIONAL SUBJECTS 10-15%/22 ECTS				
1	**I**	**1**	Basics of informatics	**4**
2	**II**	**1**	English	**5**
3	**I**	**2**	Applied Statistics	**4**
4	**III**	**1**	Projects Design and Management	**4**
5	**III**	**2**	Internship and Career Development	**5**
				22
E - FINAL OBLIGATIONS/3-5% /7 ECTS				
1	**III**	**2**	Diploma thesis/Final Comprehensive Exam	**7**