

CURRICULUM

STUDY PROGRAM: INFORMATICS
DEPARTMENT: INFORMATION TECHNOLOGY ENGINEERING
240 ECTS POINTS

FIRST YEAR

Serial number	Subject	Subject code	Status	ECTS	L	E	Teacher's name and surname
I YEAR							
I SEMESTER							
1.	Informatics	BLC.002	Obligatory	6	30	30	Milica Tepšić, PhD
2.	Mathematics 1	BLC.011	Obligatory	6	30	30	Negovan Stamenković, PhD
3.	English language 1	BLC.032	Obligatory	6	30	45	Vesna Đurović, Prof. MA
4.	Methodology of scientific research	BLC.020	Elective	6	30	30	Nenad Novaković, PhD
5.	Management	BLC.001	Elective	6	30	30	Svetlana Dušanić-Gačić, PhD
II SEMESTER							
1.	Computer architecture	BLC.050	Obligatory	6	30	30	Boris Damjanović, PhD
2.	Introduction to information technologies	BLC.008	Obligatory	6	30	30	Nikola Novaković, PhD
3.	English language 2	BLC.033	Obligatory	6	30	45	Vesna Đurović, Prof. MA
4.	Introduction to operating systems	BLC.055	Elective	6	30	30	Nikola Novaković, PhD
5.	Statistics	BLC.004	Elective	6	30	30	Zorana Agić, PhD

SECOND YEAR

Serial number	Subject	Subject code	Status	ECTS	L	E	Teacher's name and surname
II YEAR							
III SEMESTER							
1.	Business informatics	BLC.009	Obligatory	6	30	30	Milica Tepšić, PhD
2.	Mathematics 2	BLC.028	Obligatory	6	30	30	Negovan Stamenković, PhD
3.	English language 3	BLC.034	Obligatory	6	30	45	Vesna Đurović, Prof. MA
4.	Computer networks	BLC.056	Elective	6	30	30	Davor Radivojević, PhD
5.	Information systems	BLC.021	Elective	6	30	30	Milica Tepšić, PhD
IV SEMESTER							
1.	Databases 1	BLC.051	Obligatory	6	30	30	Boris Damjanović, PhD

2.	Basics of programming	BLC.027	Obligatory	6	30	30	Boris Damjanović, PhD
3.	English language 4	BLC.035	Obligatory	6	30	45	Vesna Đurović, Prof. MA
4.	Web design	BLC.031	Elective	6	30	30	Nikola Novaković, PhD
5.	Protection of information systems	BLC.057	Elective	6	30	30	Milica Tepšić, PhD

THIRD YEAR

Serial number	Subject	Subject code	Status	ECTS	L	E	Teacher's name and surname
III YEAR							
V SEMESTER							
1.	Programming	BLC.052	Obligatory	8	30	60	Boris Damjanović, PhD
2.	Mathematics 3	BLC.053	Obligatory	8	30	60	Negovan Stamenković, PhD
3.	Databases 2	BLC.059	Elective	8	30	60	Boris Damjanović, PhD
4.	Video games	BLC.058	Elective	6	30	30	Irena Parović, PhD
VI SEMESTER							
1.	Electrical engineering and electronics	BLC.044	Obligatory	8	30	60	Davor Radivojević, PhD
2.	Algorithms and data structure	BLC.054	Obligatory	8	30	60	Boris Damjanović, PhD
3.	Software engineering	BLC.060	Elective	8	30	60	Davor Radivojević, PhD
4.	Human resources management	BLC.013	Elective	6	30	30	Svetlana Dušanić-Gačić, PhD

FOURTH YEAR

Serial number	Subject	Subject code	Status	ECTS	L	E	Teacher's name and surname
IV YEAR							
VII SEMESTER							
1.	Internet programming	BLC.061	Elective	8	30	60	Boris Damjanović, PhD
2.	Internet marketing	BLC.038	Elective	8	30	60	Mirjana Milovanović, PhD
3.	Wireless networks	BLC.062	Elective	8	30	60	Davor Radivojević, PhD
4.	English language 5	BLC.036	Obligatory	6	30	45	Vesna Đurović, Prof. MA
VIII SEMESTER							
1.	Modern software architectures	BLC.063	Elective	8	30	60	Davor Radivojević, PhD
2.	Student practice	BLC.093		12			
3.	Final paper	BLC.094		10			

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