

## Faculty of Physics and Applied Informatics

### List of courses\*

\*The course will be open as a regular lecture if 5 students enroll.

In opposite case the tutorial can be organized.

field of study: **Informatics**

study cycle: **undergraduate (BSc)**

mode of study: **full-time studies**

year	semester	cod course	course title	ECTS
I	summer	<a href="#">1500-ISL3AG</a>	Algorithms and Data Structures	5
		<a href="#">1500-ISL2ET</a>	Basics of Electrotechnics and Electronics	3
		<a href="#">1500-ISI2LM</a>	Computer-Aided Mathematics	1
		<a href="#">1500-ISL2MD</a>	Discrete Mathematics	5
		<a href="#">1500-ISL2AM</a>	Mathematical Analysis II	5
		<a href="#">1500-ISL1SO</a>	Operating Systems	5
		<a href="#">1500-ISI2JP</a>	Programming II	5
II	summer	<a href="#">1500-IIS4AIS</a>	Administration of Network Infrastructure	2
		<a href="#">1500-DIIB4PZ</a>	Advanced Programming I	5
		<a href="#">1500-ISOBBOS</a>	Applications and Services for BlackBerry OS	3
		<a href="#">1500-DII4ZGK</a>	Applications of Computer Graphics	6
		<a href="#">1500-ISOAIX</a>	Basic of Advanced Interactive eXecutive	3
		<a href="#">1500-DIIB4PGK</a>	Computer Graphics Programming	5
		<a href="#">1500-DII4PWJ</a>	Crossplatform Programming in Java	5
		<a href="#">1500-DII4CBD</a>	Databases II	2
		<a href="#">1500-IIO4PW</a>	Internet Windows Design	2
		<a href="#">1500-ISO4AC</a>	Introduction to AutoCad	2
		<a href="#">1500-ISO4TS</a>	Introduction to Semantic Technologies	2
		<a href="#">1500-DII4DALU</a>	Managing Linux/Unix	6
		<a href="#">1500-DII4DAMW</a>	Managing Microsoft Windows	6
		<a href="#">1500-DII4ASM</a>	Mobile Systems	6
		<a href="#">1500-DII4MN</a>	Numerical Methods	2
		<a href="#">1500-ISO4JZ</a>	Object Oriented Languages	3
		<a href="#">1500-DII4CPHP</a>	PHP	5
		<a href="#">1500-DII4PKP</a>	Plastic Space Processing	3
		<a href="#">1500-DIIB4PUC</a>	Programming of Digital Systems	4
		<a href="#">1500-ISL4IO</a>	Software Engineering	5
<a href="#">1500-IIS4XML</a>	XML	3		
III	summer	<a href="#">1500-DII6GKA</a>	3D Graphics and Animation	3
		<a href="#">1500-DII6AK</a>	Computer Animation	2
		<a href="#">1500-DLI6SK</a>	Computer Steering and Robotics	3
		<a href="#">1500-DII4PWJ</a>	Crossplatform Programming in Java	4
		<a href="#">1500-ISM6OD</a>	Data Protection	4
		<a href="#">1500-DII6PASP</a>	Designing of Applications in ASP.NET	3
		<a href="#">1500-DII6SK</a>	Desktop Publishing	1
		<a href="#">1500-DII6PG</a>	Group Project	5
		<a href="#">1500-DIIB6GUI</a>	GUI Programming	5
		<a href="#">1500-ISM0NP</a>	History of Natural Science	1
		<a href="#">1500-DIIB6PWI</a>	Interfaces - Programming and Visualization	4
		<a href="#">1500-DII6ZUI</a>	Management of Services in Internet	3
		<a href="#">1500-ISM6PF</a>	Modern Physical Measurements	3
		<a href="#">1500-DII6MS</a>	Network Multimedia	4
		<a href="#">1500-DII6ZRS</a>	Network Traffic Management	4
		<a href="#">1500-DIIA6PSA</a>	Programming in Android OS	3
		<a href="#">1500-DII6PWW</a>	Programming in Windows Mobile	5
		<a href="#">1500-DII6BSI</a>	Security of IT infrastructure	5
		<a href="#">1500-DII6PSUM</a>	Services Designing and Multimedia Services	5

field of study: **Informatics**

study cycle: **graduate studies**

mode of study: **full-time studies**

year	semester		course title	ECTS
I	summer	<a href="#">1500-IUZTP</a>	Advanced Network Technologies	2
		<a href="#">1500-ISM7SN</a>	Artificial Neural Networks	3
		<a href="#">1500-IMA7AS</a>	Asembler	3
		<a href="#">1500-IU1ZP</a>	Computer Project Management	5
		<a href="#">1500-IMO7TI</a>	Information Theory	4
		<a href="#">1500-IUWSR</a>	Introduction to Distributed Systems	2
		<a href="#">1500-ISM8JV</a>	Java - Advanced Technologies	3
		<a href="#">1500-IUASL</a>	LAN Administration	4
		<a href="#">1500-IUAUM</a>	Mobile Applications Development	4
		<a href="#">1500-IUPGSM</a>	Mobile Games Design	4
		<a href="#">1500-IMO7PR</a>	Programming in Logic/Prolog	4
II	summer	<a href="#">1500-ISM7RO</a>	Statistical Pattern Recognition Methods	4
		<a href="#">1500-IUMDKB</a>	Error correcting codes	4
		<a href="#">1500-ISM8PS</a>	Programming, Symbian System	3
		<a href="#">1500-IUKTI</a>	Quantum Information Theory	3