

**Faculty of Physics and Applied Informatics**

**List of courses\***

1. \* The course marked by \* will be opened as a regular if 3 students enroll.

In the other case the tutorial can be organised.

2. \*\* The course marked by \*\* will be opened for minimum of 3 students.

2017/18

field of study: **Informatics**

study cycle: **undergraduate (BSc)**

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

year	semester	cod course	course title	lectures	practice	laboratory inf	total	ECTS
I	summer	1500-ERASMCAM	Computer Aided Mathematics *			14	14	2
		1500-ERASMMD	Discrete Mathematics **	28	28		56	6
		1500-ERASMMAlI	Mathematical Analysis II **	28	28		56	6
		1500-ERASMOS	Operating Systems **	28		28	56	6
		1500-ERASMPiI	Programming II **	14		42	56	6
II	summer	1500-ERASMANI	Administration of Network Infrastructure **	14		28	42	4
		1500-ERASMAPI	Advanced Programming I **	14		28	42	6
		1500-ERASMAg	Applications of Computer Graphics **	14		28	42	6
		1500-ERASMCGP	Computer Graphics Programming **			56	56	6
		1500-ERASMIWD	Web Desing **			28	28	3
		1500-ERASMCAD	Introduction to AutoCad **			28	28	3
		1500-ERASMMMS	Mobile Systems **	14		28	42	7
		1500-ERASM20	Numerical Methods **			28	28	3
		1500-ERASMOOL	Object Oriented Languages **			28	28	4
		1500-ERASMSS	Software Engineering **	28		28	56	6
III	summer	1500-ERASMCPJ	Crossplatform Programming in Java **	14		28	42	5
		1500-ERASMGUI	GUI Programming **	14		28	42	6
		1500-ERASMHNS	History of Natural Science**	14				6
		1500-ERASMIPV	Interfaces - Programming and Visualization **	14		28	42	2
		1500-ERASMNTM	Network Traffic Management **	14		28	42	5
		1500-ERASMAOS	Programming in Android OS **	15		30	45	4
		1500-ERASMPWM	Programming in Windows Mobile **	14		42	56	6
		1500-ERASMSIT	Security of IT infrastructure **	28		28	56	6

field of study: **Informatics**

study cycle: **graduate studies**

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

year	semester	code	course title	lectures	practice	laboratory inf	total	ECTS
<b>I</b>	summer	1500-ERASMANT	Advanced Network Technologies **			28	28	3
		1500-ERASMANN	Artificial Neural Networks **	14		28	42	4
		1500-ERASMMAD	Mobile Applications Development **	14		28	42	5
		1500-ERASMSPRM	Statistical Pattern Recognition Methods **	28		28	56	5
<b>II</b>	summer	1500-ERASMERR	Error correcting codes **	14		28	42	5
		1500-ERASMQIT	Quantum Information Theory **	28			28	4