

**FACULTY OF
INFORMATICS**

- Bachelor's degree programme of INFORMATICS
- Master's degree programme of INFORMATICS

**Bachelor's degree programme
INFORMATICS**

2nd semester (30 ECTS credits)

P190B101	Physics 1	6
P130B002	Mathematics 2	6
P175B100	The First Principles of Digital Logic	6
P175B123	Object-Oriented Programming 2	6

4th semester (30 ECTS credits)

P175B304	Operating Systems	6
P170B400	Design and Analysis of Computer Algorithms	6
P175B602	Databases	6
P175B314	Software Engineering	6
PR00B121	Semester Project	6

6th semester (30 ECTS credits)

P176B101	Introduction to Artificial Intelligence	6
P175B162	Graphics Programming	6
T120B168	Interactive Web Technology	6
T120B001	User Interface Design Principles	6
P175B524	Programming with JAVA	6
T120B166	Development of Computer Games and Interactive	6

**Master's degree programme
INFORMATICS**

2nd semester (30 ECTS credits)

P170M103	Approximation and Visualization of 3D Objects	6
T120M157	Cloud Computing Services	6
P170M104	Digital Image and Sound Processing	6
P170M109	Computational Intelligence and Decision	6
P000M105	Computer Science Task Analysis and Specification	6