

Field of study: **Computers and information technology**
Study programme: **Information technology applied in industry**

2017-2018 academic year

CURRICULUM
1st year of study

No	Subject	No of ECTS credits	Examination form	Semester
1.	Advanced techniques of modelling and industrial process simulation	6	W	1
2.	Experimental data processing	6	W	1
3.	Planning and organising development and research activities	9	W	1
4.	Superior resources improvement	9	W	1
5.	Smart systems of measurement and control	6	W	2
6.	Advanced control programming	6	W	2
7.	Advanced architectures of computer systems	5	W	2
8.	Multimedia technologies	5	W	2
10.	Applied research project 1	4	PT	2
11.	Research practice (90 ore)	4	PT	2

W- written exam

wo*- written and oral exam

O- oral exam

Dean,
Prof. PhD.Eng. Valentin Zichil

Programme Coordinator,
Prof. PhD.Eng. George Culea

Head of Department
Prof. PhD.Eng George Culea