

Curriculum

Year	Sem	Subject name	Weekly number of hours				Practice	ECTS
			Lecture	Tutoria	Labwor	Project		
First Year Compulsory subjects								
1	1	Industrial Marketing	1		1			4
1	1	Financial Management	2		1			4
1	1	Management of Information Systems	2		1			4
1	1	Event Driven Dynamic Systems	2		1			4
1	1	International Trade and Transactions	2		1			4
1	1	Research Practice I					14	10
1	2	Strategic Management	2		1			5
1	2	Numerical Methods for Economic Systems	2		1			5
1	2	Data and Signal Processing for Business	2		1	1		5
1	2	Business Cultural Models and Diversity Management	2		2			5
1	2	Research Practice II					14	10
Facultative subjects								
1	1	Design and management of educational programs (RO)	2	1				5
1	2	Psychopedagogy of adolescents, young people and adults (RO)	2	1				5
1	2	Multimedia în educație (RO)	1	2				5
Second Year Compulsory subjects								
2	1	Project Management	2		1			4
2	1	Prediction of System Evolution	2		1	1		5

2	1	Research Practice III					14	10
2	1	Ethics and Academic Integrity (RO)	1					2
2	2	Research, Research Practice and Disertation work					28	30
Optional subjects O1								
2	1	Technology Entrepreneurship	2		1			5
2	1	Information and Communications Technology Entrepreneurship	2		1			5
Optional subjects O2								
2	1	Modeling of Complex Systems	2		1			4
2	1	Enterprise Management with SAP	2		1			4
Facultative subjects								
2	1	Didactics of the field and development in the didactics of specialization (high school, post-secondary education) (RO)	2	1				5
2	1	Sociology of education (RO)	1	2				5
2	2	Specialized pedagogical practice in pre-university education (high school, post-secondary education) (RO)						5
2	2	Graduation exam: Level II (RO)						5