

Transilvania University of Braşov, Romania

Study program: Industrial Business Management

Faculty: Technological Engineering and Industrial Management

Study period: 2 years (master)

Academic year structure: 2 semesters (14 weeks per semester)

Examination sessions (two): winter session (January/February)

summer session (June/July)

Courses per years (C= course; S = seminar; L = laboratory; P = project)

1st Year

No. crt.	Course	Code	1 st Semester					2 nd Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Financial management and economic activity analysis	IT.M.1.01.I	2	1		1	5					
02	Strategies in investment management	IT.M.1.02.I	2	1		1	5					
03	Mathematical and statistical models for experimental data analysis	IT.M.1.03.I	2		1		4					
04	Strategies and policies of sustainable development in industry	IT.M.1.04.I	2	1			4					
05	Academic Integrity and Ethics	IT.M.1.05.I	1	1			2					
06	Practical activities for Research and Design 1	IT.M.1.06.I				12	10					
Optional pack: Industrial Business Management												
06	Intellectual property in industrial business	IT.M.2.01.O						2			1	4
07	Information systems for decision support	IT.M.2.02.O						2		1	1	5
08	Maintenance management	IT.M.2.03.O						2	1		2	6
09	Management of robust design	IT.M.2.04.O						2	1		1	5
10	Practical activities for research and design 2A	IT.M.2.05.O									12	10
Optional pack: Entrepreneurship												
06	Fundamentals of entrepreneurship	IT.M.2.06.O						2			1	4
07	Sales management	IT.M.2.07.O						2		1	1	5
08	Organizational communication	IT.M.2.08.O						2	1		2	6
09	Company recovery	IT.M.2.09.O						2	1		1	5
10	Practical activities for research and design 2B	IT.M.2.10.O									12	10

2nd Year

No. crt.	Course	Code	3 rd Semester					4 th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
	Optional pack: Industrial Business Management											
01	Industrial business management	IT.M.3.01.O	2	2		1	6					
02	Managerial accounting	IT.M.3.02.O	2	1			4					
03	Communication and negotiation in business	IT.M.3.03.O	2		1	1	5					
04	International economic relations	IT.M.3.04.O	2	2			5					
05	Practical activities for research and design 3A	IT.M.3.05.O				12	10					
06	Informatics for managers	IT.M.4.01.I						2		2		5
07	Enterprise Digitalisation	IT.M.4.02.I						2		2		5

08	Practical activity and scientific research for dissertation	IT.M4.03.I										8	10
09	Practical activities for research and design 4A	IT.M4.04.O										12	10
Optional pack: Entrepreneurship													
01	Development of industrial business	IT.M3.06.O	2	2		1	6						
02	Property valuation for sale and divestiture	IT.M3.07.O	2	1			4						
03	Risk management in industrial business	IT.M3.08.O	2		1	1	5						
04	Project management	IT.M3.09.O	2	2			5						
05	Practical activities for research and design 3B	IT.M3.10.O				12	10						
06	Informatics for managers	IT.M4.01.I						2			2		5
07	Enterprise Digitalisation	IT.M4.02.I						2			2		5
08	Practical activity and scientific research for dissertation	IT.M4.03.I										8	10
09	Practical activities for research and design 4B	IT.M4.05.O										12	10