Transilvania University of Braşov, Romania

Study program: Materials Science

Faculty:	Materials Science and Engineering
Study period:	4 years
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)

3rd Year

No. crt.	Course	5th Semester					6th Semester				
		C	S	L	P	Cred	C	S	L	P	Cred
01	Quality Engineering	2	1			5					
02	Technological Processes in Materials Engineering - theoretical and technological bases of alloys melting	2		1	1	5					
03	Technological Processes in Materials Engineering - theoretical basis of metal casting	2		2		4					
04	Technological Processes in Materials Engineering - theoretical basis of plastic deformation	2		2		4					
05	Metallic Materials 1	2		2		4					
06	Project management	2			2	4					
07	Environmental Protection in Industry	2		1		4					
08	Technological Processes in Materials Engineering - the theoretical basis of heat treatment						2		2		4
09	Materials Analysis and Characterization Techniques						2		1		3
10	Metallic Materials 2						2		1	1	4
11	Ceramic and Polymeric Materials						2		2		4
12	Thermal Equipment and Installations						2		1		3
13	Basics of Computer Aided Design						2		2		4
14	Production management						2			2	4
15	Practical Activity (90h)										4