

## Course Syllabus

Academic year: 2018-2019

Institution	University of Petroșani
Faculty	Mechanical and Electrical Engineering
Field of study	Industrial engineering
Level	Bachelor
Program of study	Machine Building Technology

Course	<b>Machine Building Technology I</b>
Code	2BB7OD57
Year of study (semester)	IV (VII)
Number of hours	70
Number of credits	6
Professor	Assoc. Prof., Ph.D. DUMITRESCU Iosif

No.	Topic
1.	General problems of machine building technology.
2.	Classification of parts, process type and choice of semi-finished products.
3.	Precision machining.
4.	Quality of processed surfaces.
5.	Basic principles in designing technological processes.
6.	Technology optimization methodologies.