

## 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>Mechanical vibrations</b>
Code	2BB4OD27
Year of study (semester)	II (IV)
Number of hours	42
Number of credits	3
Professor	Professor eng.,Ph.D. ANDRAȘ Iosif

No.	Topic
1.	Introduction in the theory of mechanical vibrations.
2.	Mechanical vibration kinematics.
3.	Vibrations in lines with one degree of freedom.
4.	Line vibrations to systems with more frequencies of freedom.
5.	Vibrations of systems continue.