

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	Mechatronics
Code	2BB4LS74
Year of study (semester)	IV (I)
Number of hours	42
Number of credits	3
Professor	Lecturer eng,Ph.D. ANDRAȘ Andrei

No.	Topic
1.	Overview of industrial robots.
2.	Mechanical elements of industrial robots.
3.	Electrical elements of industrial robots.
4.	Kinematic analysis of industrial robots.
5.	Programming robots