

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	Economic analysis of production systems
Code	2BB6OD48
Year of study (semester)	III (VI)
Number of hours	42
Number of credits	3
Professor	Assoc. Prof., Ph.D. MONEA Mirela

No.	Topic
1.	Theoretical and methodological basis of the economic and financial analysis (necessity, types, subject and content of the economic and financial analysis process, stages and way of organization, specific methods and techniques)
2.	Expenditure analysis - peculiarities of cost analysis in transport units
3.	Profitability Analysis (Dynamic, Structural and Factorial Profit Analysis, Profitability Analysis)
4.	Analysis of human resource efficiency
5.	Analysis of material resource efficiency
6.	Economic analysis of investments in industrial activity
7.	Competitiveness of different production systems