Ministry of Education

UNIVERSITY OF PETROSANI

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Course Syllabus

Academic year: 2018-2019

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

Course	**Applied Informatics I**
Code	2BB1OF05
Year of study (semester)	I (I)
Number of hours	70
Number of credits	6
Professor	Professor eng.,Ph.D. POPESCU Florin-Dumitru

No.	Topic
1.	Internal computer structure; Numeration systems.
2.	Memories; Data storage options; Representation of data in computer memory.
3.	Computer Networks; Topologies, and Types of Computer Networks
4.	Internet
5.	Operating Systems and Main Commands; System Discs
6.	General concepts for structured programming; Applications with the main algorithmic structures of the programming languages.
7.	The Turbo C program