**Course Syllabus**

Academic year: 2020-2021

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| Institution | University of Petroşani |
| Faculty | Mechanical and Electrical Engineering |
| Field of study | Power engineering |
| Level | Bachelor |
| Program of study | Industrial power engineering |

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| Course | **Programming Computers and Programming Languages II** |
| Code | 2II4OF32 |
| Year of study (semester) | II (II) |
| Number of hours | 56 |
| Number of credits | 4 |
| Professor | Prof., Habil., Ph.D. Monica LEBA |

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| **No.** | **Topic** |
|  | Introduction in Python |
|  | Functions. Examples |
|  | Iteration versus recursion |
|  | Tuples, lists, dictionaries |
|  | Testing and debugging |
|  | Exceptions, assertions |
|  | Classes |