**Course Syllabus**

 Academic year: **2020-2021**

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| Institution | University of Petroşani |
| Faculty | Mechanical and Electrical Engineering |
| Field of study | Mechanical Engineering |
| Level | Bachelor |
| Program of study | Mining machinery and equipment  |

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| Course | Mining machines and installations II |
| Code | 2MM7OS59 |
| Year of study (semester) | IV (VIII) |
| Number of hours | 44 |
| Number of credits | 4 |
| Professor | Lecturer Ph.D. Dinescu Stela |

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| **No.** | **Topic** |
|  | Bucket Wheel Excavators |
|  | Bucket excavators |
|  | Dragline Excavators |
|  | Excavators equipped with grapple |
|  | Excavators equipped with crane |
|  | Scraper Installations |
|  | Bulldozers and scarifiers |
|  | Autograders |
|  | Front loaders with a bucket |
|  | Rock compacting machines |