**Course Syllabus**

Academic year: **2020-2021**

|  |  |
| --- | --- |
| Institution | University of Petroşani |
| Faculty | Mechanical and Electrical Engineering |
| Field of study | Mechanical Engineering |
| Level | Master degree |
| Program of study | Mining process installations and equipment |

|  |  |
| --- | --- |
| Course | **Construction machinery, road building and mining II** |
| Code | 2MMINOS16 |
| Year of study (semester) | II |
| Number of hours | 84 |
| Number of credits | 8 |
| Professor | Lecturer Ph.D. Dinescu Stela |

|  |  |
| --- | --- |
| **No.** | **Topic** |
|  | Drilling Rigs |
|  | Scraper Installations |
|  | Bulldozers and scarifiers |
|  | Autograders |
|  | Front loaders with a bucket |
|  | Rock compacting machines |
|  | Asphaltic rehabilitation machines |