**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 | Equipment for industrial processes |

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| Course | **Lifting and transporting installations II** |
| Code | 2MU8OS57 |
| Year of study (semester) | IV (8) |
| Number of hours | 56 |
| Number of credits | 4 |
| Professor | Assoc.prof. PhD eng. PRAPORGESCU Gabriel |

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| **No.** | **Topic** |
|  | Stop and brake devices |
|  | Organs for movement |
|  | Safety devices |
|  | Power supply for lifting installations |
|  | Load lifting mechanism |
|  | Movement mechanisms of lifting machines |
|  | Rotation mechanism of lifting machines |
|  | Mechanism for tilting the arm |