**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 Machines and Equipment |

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| Course | **Mechanics** |
| Code | 2MM2OD13 |
| Year of study (semester) | I |
| Number of hours | 56 |
| Number of credits | 5 |
| Professor | Senior Lecturer ITU Razvan Bogdan |

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| **No.** | **Topic** |
|  | Position vector  |
|  | Lattice beams |
|  | Rigid balance |
|  | Point kinematics |
|  | Rectilinear movements of the point |
|  | Rectilinear and circular movements |
|  | Rigid kinematics |