**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 | 2MM1OD06 |
| 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** |
|  | Vector computational elements |
|  | Point statics |
|  | Point balance |
|  | Couple of forces |
|  | Centres of mass |
|  | The moment of the couple  |