**Course Syllabus**

Academic year: **2020-2021**

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| Institution | University of Petroşani |
| Faculty | **Mechanical and Electrical Engineering** |
| Field of study | [Mining Machines and Equipment](https://www.upet.ro/en/resource/doc/plans/mee/2019/Mining%20Machines%20and%20Equipment.pdf) |
| Level | License |
| Program of study | Equipment for industrial processes |

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| Course | Process machines and equipment |
| Code |  |
| Year of study (semester) | III (VI) |
| Number of hours | 56 |
| Number of credits | 4 |
| Professor | Assoc. Prof., Ph.D. TOMUȘ Ovidiu-Bogdan |

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| **No.** | **Topic** |
|  | Jaw crushers |
|  | Conical crushers |
|  | Roller crushers |
|  | Hammer and impact crushers |
|  | You die with balls |
|  | Autogenous dies |
|  | Hydraulic and pneumatic binders |
|  | Separators with dense media |
|  | Sewing machines |
|  | Magnetic separators |
|  | Flotation machines |
|  | Drying machines |