**Course Syllabus**

Academic year: 2020-2021

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| Institution | University of Petroşani |
| Faculty | Mechanical and Electrical Engineering |
| Field of study | Power Engineering |
| Level | Bachelor |
| Program of study | Industrial Power Engineering |

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| Course | **Use of electricity** |
| Code | 2II8AS60 |
| Year of study (semester) | IV (II) |
| Number of hours | 56 |
| Number of credits | 4 |
| Professor | Prof., Ph.D. ARAD Susana |

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| **No.** | **Topic** |
|  | Lighting fixtures. Light sources. |
|  | Use of electricity in the extractive industry |
|  | Use of electricity in the building materials industry |
|  | Use of electricity in metallurgical enterprises. |
|  | Use of electricity in metallurgical enterprises |
|  | Use of electricity in the chemical industry |