**Course Syllabus**

Academic year: 2020-2021

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

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| Course | **Power sources** |
| Code | 2EE50D39 |
| Year of study (semester) | III(I) |
| Number of hours | 42 |
| Number of credits | 3 |
| Professor | Assoc. Prof., Ph.D. STOCHITOIU MARIA DANIELA |

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| **No.** | **Topic** |
|  | The energetic consumption – quality and quantity aspects |
|  | Security of energy supply sources |
|  | Primary energy sources. The fossil resources. Power plant |
|  | The renewable resources. Power plant |
|  | The impact of energy above the environment |
|  | The energetically balances |
|  | The actually problems of energy in Romania |