**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 | **Electromechanical Systems Operation and Reliability** |
| Code | 2EE6AS47 |
| Year of study (semester) | III (II) |
| Number of hours | 56 |
| Number of credits | 4 |
| Professor | Assoc. Prof., Ph.D. SAMOILA Liliana |

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| **No.** | **Topic** |
|  | General notions of maintenance and repair systems. Repair norms |
|  | Maintenance and repair of electrical equipment |
|  | Maintenance and repair of power transformers |
|  | Putting into service, repair and maintenance of rotating electric machines |
|  | Technology of maintenance and repair of electrical equipment of machine tools |
|  | Maintenance and repair of pumps, compressors and fans |