**Course Syllabus**

Academic year: 2020-2021

|  |  |
| --- | --- |
| Institution | University of Petroşani |
| Faculty | Mechanical And Electrical Engineering Faculty |
| Field of study | Electrical Engineering |
| Level | Master |
| Program of study | Electromechanical Systems |

|  |  |
| --- | --- |
| Course | **Electromechanical System with High Energy Efficiency** |
| Code | 2MSEAD12 |
| Year of study (semester) | II (I) |
| Number of hours | 70 |
| Number of credits | 6 |
| Professor | Assoc. Prof., Ph.D. STOCHITOIU MARIA DANIELA |

|  |  |
| --- | --- |
| **No.** | **Topic** |
|  | Fundamentals notions of energetically efficiency |
|  | Initation, organization and implementation of Energetically efficiency projects |
|  | The comparation between of old and new efficiency clases  The application of new system of IEC |
|  | The investment ways in energetically efficiency |
|  | The based methods of losses and diffrent loading efficiency determination |
|  | The efficiency levels for threephases asynchronous |
|  | Energetically efficiency politics |