**Course Syllabus**

Academic year: 2020-2021

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

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| Course | **Electrical Equipment** |
| Code | 2EE3OD23 |
| Year of study (semester) | II (I) |
| Number of hours | 42 |
| Number of credits | 4 |
| Professor | Associate Professor Ph.D. Dragoș PĂSCULESCU |

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| **No.** | **Topic** |
|  | Electrical equipment of stations. Generalities |
|  | Selection of switching devices. Breakers. Separators |
|  | Selection of voltage measurement transformers |
|  | Selection of current measurement transformer |
|  | Insulators |
|  | Busbars sizing |
|  | Power transformers |
|  | Dischargers |