**Course Syllabus**

Academic year: 2020-2021

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

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| Course | **Special Electric Machines** |
| Code | 2MSEOS14 |
| Year of study (semester) | II (I) |
| Number of hours | 70 |
| Number of credits | 6 |
| Professor | Assoc. Prof., Ph.D. STOCHITOIU MARIA DANIELA |

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| **No.** | **Topic** |
|  | SYNCHRONOUS RELUCTANCE MOTORS |
|  | STEPPER MOTOR |
|  | SWITCHED RELUCTANCE MOTORS |
|  | PERMANENT MAGNET BRUSHLESS D.C. MOTORS |
|  | PERMANENT MAGNET SYNCHRONOUS MOTORS |
|  | AC SERVOMOTORS |
|  | Hysteresis motor |