**Course Syllabus**

Academic year: 2020-2021

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| Institution | University of Petroşani |
| Faculty | Mechanical and Electrical Engineering |
| Field of study | Computers and Information Technology |
| Level | Bachelor |
| Program of study | Computer engineering |

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| Course | **Electronic measurements, sensors and transducers** |
| Code | 2CC3OD20 |
| Year of study (semester) | II (I) |
| Number of hours | 70 |
| Number of credits | 6 |
| Professor | Assoc. Prof., Ph.D. PATRASCOIU Nicolae |

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| **No.** | **Topic** |
|  | Sensor constructive principles |
|  | Sensors and transducers for mechanical quantities |
|  | Sensors and transducers for forces and moments |
|  | Sensors and transducers for pressure |
|  | Sensors and transducers for flow measurement |
|  | Sensors and transducers for temperature measurement |