**Course Syllabus**

Academic year: 2020-2021

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| Institution | University of Petroşani |
| Faculty | Mechanical and Electrical Engineering |
| Field of study | Systems Engineering |
| Level | Bachelor |
| Program of study | Automation and Applied Informatics |

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| Course | **Linear electronic circuits** |
| Code | 2SA2OD12 |
| Year of study (semester) | I (II) |
| Number of hours | 70 |
| Number of credits | 6 |
| Professor | Assoc. Prof., Ph.D. PATRASCOIU Nicolae |

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| **No.** | **Topic** |
|  | Circuit elements |
|  | P-N junction |
|  | Semiconductor electronic devices  |
|  | Multi-junctions electronic devices  |
|  | Power sources |
|  | Linear amplifiers |
|  | Operational amplifiers |