**Course Syllabus**

Academic year: 2020-2021

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

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| Course | **Analog and Digital Transmissions** |
| Code | 2EE8OS62 |
| Year of study (semester) | IV (II) |
| Number of hours | 42 |
| Number of credits | 3 |
| Professor | Assoc. Prof., Ph.D. SAMOILA Liliana |

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| **No.** | **Topic** |
|  | Services. Network elements. Network topologies |
|  | Signals. Signal analysis and synthesis |
|  | Encoding and decoding of information |
|  | Standardization of data transmission systems |
|  | Switching technologies |
|  | Communication protocols. Procedures for data transfer |