**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 | Computers Engineering |

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| Course | **Intelligent systems** |
| Code | 2CC6AS44 |
| Year of study (semester) | III (II) |
| Number of hours | 56 |
| Number of credits | 4 |
| Professor | Assoc. Prof., Ph.D. EGRI Angela |

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| **No.** | **Topic** |
|  | Types of intelligent systems. |
|  | Smart platforms |
|  | Coordination of infrastructures and mobility at the level of urban center |
|  | Intelligent systems and applications for energy consumption assessment. |
|  | Intelligent systems and applications for pollution assessment |
|  | Intelligent systems for evaluation and crisis management |
|  | Smart buildings. |