**Course Syllabus**

Academic year: 2020-2021

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

|  |  |
| --- | --- |
| Course | **Microprocessor Systems** |
| Code | 2SA5OD32 |
| Year of study (semester) | III (I) |
| Number of hours | 56 |
| Number of credits | 4 |
| Professor | Prof., Habil., Ph.D. Monica LEBA |

|  |  |
| --- | --- |
| **No.** | **Topic** |
|  | Microprocessor systems architecture |
|  | Central processing unit |
|  | Memory |
|  | Input-output circuits |
|  | Interfaces |
|  | Microprocessor systems design |
|  | Applications |