**Course Syllabus**

Academic year: 2020-2021

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

|  |  |
| --- | --- |
| Course | **I/O circuits and process interfaces** |
| Code | 2SA7OS48 |
| Year of study (semester) | IV (I) |
| Number of hours | 58 |
| Number of credits | 4 |
| Professor | Lecturer eng. Sirb Vali, Ph.D. |

|  |  |
| --- | --- |
| **No.** | **Topic** |
|  | Peripheral circuits |
|  | Peripheral circuits specific to the parallel transfer of information. |
|  | Process interfaces. |
|  | Numeric input / output modules; Analog Input / Output Modules; |
|  | Design of Input / Output Modules |