**Course Syllabus**

Academic year: 2020-2021

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| Institution | University of Petroşani |
| Faculty | Mechanical and Electrical Engineering |
| Field of study | Computer Engineering |
| Level | Master |
| Program of study | Applied information techniques and technologies |

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| Course | **Project Management** |
| Code | 2TTIA1OS13 |
| Year of study (semester) | II (I) |
| Number of hours | 42 |
| Number of credits | 4 |
| Professor | Prof., Ph.D. IONICĂ Andreea |

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| **No.** | **Topic** |
|  | Project Management and Software Project Management |
|  | Software development methodologies. Waterfall vs. Agile |
|  | Software project management tools. Applying Project Management Software Tools for each Stage of a Project’s Lifecycle. |
|  | Project management software products integrated in the PDCA cycle |
|  | IT Startup Project Management |
|  | Quality tools embedded in IT startup project management |