**Course Syllabus**

Academic year: 2020-2021

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

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| Course | **Ethics and academic integrity** |
| Code | 2SA1OX06 |
| Year of study (semester) | I (I) |
| Number of hours | 28 |
| Number of credits | 2 |
| Professor | Assoc. Prof., Ph.D. GHICAJANU Mihaela |

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| **No.** | **Topic** |
|  | Fundamentals of ethics and academic integrity. Defining the concepts of ethics and integrity. Etymology, concepts, definitions. Rights and obligations in the academic environment involving the student-teacher relationship. Moral principles, values and rules. Moral autonomy and personal responsibility |
|  | University Ethics and Ethics. The values of university ethics in the current context of education. Academic integrity. Academic integrity and the relationship with the public image of a person (teacher / student). National legislation on university ethics. University documents and structures governing academic ethics and integrity (for teachers / students) |
|  | Ethics and academic integrity in scientific research. Defining. Deviations provided in the University Codes of Ethics. Sanctions for deviations from the norms of good conduct in scientific research and university activity |
|  | Plagiarism. The concept of plagiarism. The concept of self-plagiarism. Types of plagiarism. Sanctions for plagiarism. Ways to identify plagiarism. The content of a plagiarism report |
|  | Standardization. Specific standards for assessing the academic quality of undergraduate study programs. Standards for the preparation of scientific papers. Rules regarding the elaboration of the final studies: diploma project, dissertation, doctoral thesis, habilitation thesis. Rules on citation and bibliography |
|  | Intellectual property and copyright. Defining intellectual property rights, patents and trademarks. Elements specific to copyright and related rights. Regulation and protection of intellectual property rights and copyright |