**Course Syllabus**

Academic year: 2018-2019

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| Institution | University of Petroşani |
| Faculty | of Mines |
| Field of study | Industrial Engineering |
| Level | Bachelor |
| Program of study | Safety Engineering in Industry |

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| Course | **Machines Safety** |
| Code | IDISDO613 |
| Year of study (semester) | III (VI) |
| Number of hours | 56 |
| Number of credits | 4 |
| Professor | Assoc. Prof. Ph.D. BĂBUŢ Gabriel Bujor |

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| **No.** | **Topic** |
|  | Terms and definitions used in the field of machines safety |
|  | Legislation and standards applicable in the field of machines safety |
|  | Strategy for risk assessment and risk reduction in machines design |
|  | Risk assessment for machines design |
|  | Risk reduction for machines design |
|  | Documentation on risk assessment and reduction |