**Course Syllabus**

Academic year: 2018-2019

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| Institution | University of Petroşani |
| Faculty | Mines |
| Field of study | Industrial engineering |
| Level | Bachelor |
| Program of study | Quality Engineering and Management / Safety Engineering in Industry |

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| Course | **Ergonomics** |
| Code | IDMCDO609 / IDISSO611 |
| Year of study (semester) | III (VI) |
| Number of hours | 42 |
| Number of credits | 3 |
| Professor | Lecturer, Ph.D. MUNTEANU Rareș |

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| **No.** | **Topic** |
|  | Ergonomics - interdisciplinary science |
|  | The capacity of the human body. Problems of adapting man to work |
|  | Fatigue and its effect on work |
|  | Ergonomic anthropometry |
|  | Principles of ergonomic organization of work. Ergonomic design of workplaces |
|  | Ergonomic aspects of method engineering |
|  | Subsystem of working conditions |
|  | Assessing the ergonomic organization of workplaces |