# C O U R S E  G U I D E – s h o r t  f o r m

Academic year 2024 - 2025

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|---|---|---|---|---|---|---|---|---|---|
| Course name[1] | **TECHNOLOGICAL PROCEDURES IN MATERIALS ENGINEERING (ROLLING (2))** | | | | | Codul disciplinei | | **4 IPM 02** | |
| Course type[2] | **DS** | Category[3] | **DI** | Year of study | 4 | Semester | **7** | Number of credit points | **4** |

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|---|---|---|---|---|---|---|---|
| Faculty | Material Science and Engineering | Number of teaching and learning hours[4] | | | | | |
| Field | Materials Engineering | Total | L | T | LB | P | IS |
| Specialization | IPM | **100** | **28** | **-** | **-** | **14** | **56** |

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| Pre-requisites from the curriculum[5] | Compulsory | TECHNOLOGICAL PROCEDURES IN MATERIALS ENGINEERING (2) - ROLLING (1) |
| | Recommended | |

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|---|---|
| General objective [6] | Knowledge and application of rolling technologies for obtaining specificfinished products |
| Specific objectives[7] | Knowledge and design technologies for cold and hot rolling to obtain specific finished products - strips, sheets, profiles and pipes |
| Course description[8] | Rolling sheets, strips, tubes and profiles |

| Assessment | | Schedule[9] | | Percentage of the final grade (minimum grade)[10] |
|---|---|---|---|---|
| A. Final assessment form [11] exam | Class tests along the semester | % | week | 50 % (minimum 5) |
| | Home works | % | | |
| | Other activities | % | week | |
| | Examination procedures and conditions:<br>1. Subject with closed questions, working conditions mixed, percent 100 %;<br>2. -, working conditions -, percent %;<br>3. -, working conditions -, percent % | 100 % (minimum 5) | exam perio | |
| B. Seminar | Activity during seminar | | | % (minimum 5) |
| C. Laboratory | Acttvity during laboratory | | | % (minimum 5) |
| D. Project | Activity during project | | | 50 % (minimum 5) |

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| Course organizer | **Prof.dr.eng. Radu Ioachim COMĂNECI** | |
| Teaching assistants | **Lecturer dr.eng. Cătălin Țugui** | |

[1]Course name from the curriculum
[2] DF – fundamental, DID – in the field, DS – specialty, DC – complementary (from the curriculum)
[3] DI – imposed, DO –optional, DL – facultative (from the curriculum)
[4] Points 3.8, 3.5, 3.6a,b,c, 3.7 from the Course guide – extended form (L-lecture, T-tutorial, LB-laboratory works, P-project, IS-individual study)
[5] According to 4.1 – Pre-requisites - from the Course guide – extended form
[6] According to 7.1 from the Course guide – extended form
[7] According to 7.2 from the Course guide – extended form
[8] Short description of the course, according to point 8 from the Course guide – extended form
[9] For continuous assessment: weeks 1 – 14, for final assessment – colloquium: week 14, for final assessment-exam: exam period
[10] A minimum grade might be imposed for some assessment stages
[11] Exam or colloquium