

COURSE GUIDE – short form

Academic year 2018 - 2019

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|--------------------------|--|-----------------------|-----------|---------------|-----------------|-----------------|---|-------------------------|----------|
| Course name ¹ | SPECIFIC METALURGICAL EQUIPMENTS AND INSTALATIONS | | | | Discipline code | 4 IPM 04 | | | |
| Course type ² | DS | Category ³ | DI | Year of study | 4 | Semester | 7 | Number of credit points | 6 |

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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 | 98 | 42 | - | 28 | 28 | |

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|---|-------------|---|
| Pre-requisites from the curriculum ⁵ | Compulsory | - |
| | Recommended | - |

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|----------------------------------|---|
| General objective ⁶ | Technical and profesional knowledge in designing, using and running of the specific metalurgical equipments. |
| Specific objectives ⁷ | Knowing about the equipments used in hot processing technologies and their part in running and functionality. |
| Course description ⁸ | Mixing, concentration, sorting, forming specific metalurgical equipments. |

| Assessment | | Schedule ⁹ | | Percentage of the final grade (minimum grade) ¹⁰ |
|---|--|-----------------------|-------------|---|
| A. Final assessment form ¹¹ exam | Class tests along the semester | - % | week | 60 % (minimum 5) |
| | Home works | - % | | |
| | Other activities | - % | week | |
| | Examination procedures and conditions: 1. Subject with open questions, working conditions oral, percent %; 2. Subject with open questions, working conditions -, percent %; 3. -, working conditions -, percent % | 60 % (minimum 5) | exam period | |
| B. Seminar | Activity during seminar | | | - % (minimum 5) |
| C. Laboratory | Acttivity during laboratory | | | 20 % (minimum 5) |
| D. Project | Activity during project | | | 20 % (minimum 5) |
| Course organizer | Lecturer Phd.Eng.Elena CHIRILA | | | |
| Teaching assistants | As.Phd.Eng.Dumitru Doru BURDUHOS NERGIS | | | |

¹Course name from the curriculum

² DF – fundamental, DD – 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