

COURSE GUIDE – short form

Academic year 2017 - 2018

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|--------------------------|---|-----------------------|-----------|---------------|---|-------------------|----------|-------------------------|----------|
| Course name ¹ | AIDED DESIGN SECTORS PLASTIC DEFORMATION | | | | | Codul disciplinei | | 3 EPI 11 | |
| Course type ² | DS | Category ³ | DO | Year of study | 3 | Semester | 5 | Number of credit points | 4 |

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|----------------|----------------------------------|--|--|--|--|--|-----------|---|-----------|---|----|
| Faculty | Material Science and Engineering | | | | | Number of teaching and learning hours ⁴ | | | | | |
| Field | Mechanical Engineering | | | | | Total | L | T | LB | P | IS |
| Specialization | EPI | | | | | 42 | 28 | - | 14 | - | |

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

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| General objective ⁶ | Aided design sectors plastic deformation presents both traditional methods and new methods that appeal to examples and presentations |
| Specific objectives ⁷ | Aided design principles sectors plastic deformation; database used to design plastic deformation assisted sectors; Computer aided design sectors plastic deformation; application of ecological principles to the design of plastic deformation sectors. |
| Course description ⁸ | Course. Current concerns in designing processing sectors. Databases used in assisted design. Computer Aided Design. Aided Design of plastic deformation technology flows. Ecological principles to the design of plastic deformation sectors. |

| Assessment | | | Schedule ⁹ | Percentage of the final grade (minimum grade) ¹⁰ |
|-----------------------|--|------------|-----------------------|---|
| Continuous assessment | Class tests along the semester - | | week | % |
| | Activity during tutorials/laboratory works/projects/practical work | | | 40 % |
| | Assignments - | | week | % |
| Final assessment | Final assessment form ¹¹ | colloquium | week 14 | 60 % (minimum 5) |
| | Examination procedures and conditions: 1. Subject with open questions ; tasks answer to open questions ; working conditions written; percent 100 %; 2. - ; tasks - ; working conditions -; percent %; 3. - ; tasks - ; working conditions -; percent %; | | | |

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| Course organizer | Lecturer Ph.D. Eng. Manuela-Cristina PERJU | |
| Teaching assistants | Assistant Ph.D. Eng. Catalin Andrei TUGUI | |

¹Course 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