

CURRICULUM **
Year of study II

| Code | Disciplines* | Type | Sem. III [hours / week] | | | | Total of hours / sem. | Type of Exami- nation | Cre- dits | IS [hours / sem.] | Condi- tioning |
|-----------|--|------|----------------------------|----------|----------|----------|-----------------------------|-----------------------------|--------------|----------------------------|-------------------|
| | | | C | S | L | P | | | | | |
| | OBLIGATORII IMPUSE | | | | | | | | | | |
| IEMI-0147 | Materials Resistance | DD | 2 | 1 | - | - | 42 | Ex | 4 | 58 | |
| IEMI-0755 | Automated Systems Theory | DD | 2 | 1 | - | - | 42 | Ex | 4 | 58 | |
| IEMI-0036 | Electrotechnics II | DD | 2 | 1 | 1 | - | 56 | Ex | 5 | 69 | |
| IEMI-0109 | Thermodynamics I | DD | 3 | 1 | 2 | - | 84 | Ex | 6 | 66 | |
| IEMI-0159 | Applied informatics | FD | 2 | - | 2 | - | 56 | Vp | 4 | 44 | |
| IEMI-0008 | Technical English III | CD | - | 2 | - | - | 28 | Vp | 2 | 22 | |
| | TOTAL | | 11 | 6 | 5 | - | 308 | | 25 | 317 | |
| | OBLIGATORII OPȚIONALE | | | | | | | | | | |
| IEMI-0335 | Special mathematics | FD | 2 | 2 | - | - | 56 | Vp | 5 | 69 | |
| IEMI-0756 | Probability theory and mathematical statistics | FD | 2 | 2 | - | - | 56 | Vp | 5 | 69 | |
| | TOTAL | | 2 | 2 | - | - | 56 | | 5 | 69 | |
| IEMI-0032 | Sports III | CD | - | 1 | - | - | 14 | A/R | 1 | 11 | |
| | FACULTATIVE | | | | | | | | | | |
| IEMI-0016 | Work Sociology and Psychology | CD | 2 | 2 | - | - | 56 | Vp | 3 | 19 | |

| Code | Disciplines* | Type | Sem. IV [hours / week] | | | | Total of hours / sem. | Type of Exami- nation | Cre- dits | IS [hours / sem.] | Condi- tioning |
|-----------|---------------------------------|------|---------------------------|----------|----------|----------|-----------------------------|-----------------------------|--------------|----------------------------|-------------------|
| | | | C | S | L | P | | | | | |
| | OBLIGATORII IMPUSE | | | | | | | | | | |
| IEMI-0146 | Mechanisms and Machinery Organs | DD | 2 | - | 1 | - | 42 | Ex | 3 | 33 | |
| IEMI-0055 | Electric Machines and Actions I | DD | 2 | - | 2 | 1 | 70 | Ex | 5 | 55 | |
| IEMI-0110 | Thermodynamics II | DD | 2 | 2 | - | - | 56 | Ex | 4 | 44 | |
| IEMI-0097 | Fluid mechanics | DD | 3 | 2 | 1 | - | 84 | Ex | 5 | 41 | |
| IEMI-0034 | Electronics | DD | 2 | - | 2 | - | 56 | Vp | 4 | 44 | |
| IEMI-0009 | Technical English IV | CD | - | 1 | - | - | 14 | Vp | 2 | 36 | |
| IEMI-0780 | Domain practice | DD | - | - | - | - | 90 | Cv | 4 | 10 | |
| | TOTAL | | 11 | 5 | 6 | 1 | 412 | | 27 | 263 | |
| | OBLIGATORII OPȚIONALE | | | | | | | | | | |
| IEMI-0157 | Data Bases | DD | 2 | - | 1 | - | 42 | Vp | 3 | 33 | |
| IEMI-0248 | Industrial Design | DD | 2 | - | 1 | - | 42 | Vp | 3 | 33 | |
| | TOTAL | | 2 | - | 1 | - | 42 | | 3 | 33 | |
| IEMI-0033 | Sports IV | CD | - | 1 | - | - | 14 | A/R | 1 | 11 | |

Legend: C - Course; S - Seminar; L - Practical (laboratory); P - Project; IS - Individual Study;
 GD - General Discipline; FD - Fundamental Discipline; SD - Specialized Discipline; CD - Complementary Discipline; FD - Field Discipline; DP - Practical Activities; UO - University Choice; DR - Disciplines relevant to the students' training in a certain field, available according to the options of the institution.
 Type of Examination - Verification Form, Ex. - examination; Cv. - Colloquium, Vp. - Continuous Assessment, Pr - Project; A/R- Passed/Failed; Credits - number of ECTS credits; IS - Individual study.

**Head of department ,
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**RECTOR,
 Professor Dr. BUNGĂU Constantin**

**DEAN,
 Associate Professor Dr.
 HORA Cristina Mirela**