

CURRICULUM **
 Year of study I

| Code | Disciplines* | Type | Sem. I [hours / week] | | | | Total of hours / sem. | Type of Exami- nation | Cre- dits | IS [hours / sem.] | Condi- tioning |
|---------------------------|--|------|--------------------------|----------|----------|----------|-----------------------------|-----------------------------|--------------|----------------------------|-------------------|
| | | | C | S | L | P | | | | | |
| OBLIGATORII IMPUSE | | | | | | | | | | | |
| IEMI-0001 | Linear Algebra, Analytic and Differential Geometry | FD | 2 | 1 | - | - | 42 | Ex | 4 | 58 | |
| IEMI-0411 | Electrotechnics, electronics and automation | DD | 1 | 1 | - | - | 28 | Ex | 3 | 47 | |
| IEMI-0418 | Technical drawing and computer graphics | FD | 3 | - | 2 | - | 70 | Vp | 5 | 55 | |
| IEMI-0005 | Chemistry | FD | 2 | - | 1 | - | 42 | Ex | 4 | 58 | |
| IEMI-0162 | Computers programming and programming languages I | FD | 2 | - | 3 | - | 70 | Vp | 6 | 80 | |
| IEMI-0783 | Mechanical, resistance of materials | DD | 1 | 1 | - | - | 28 | Vp | 3 | 47 | |
| IEMI-0756 | Probability theory and mathematical statistics | FD | 2 | 2 | - | - | 56 | Ex | 4 | 44 | |
| IEMI-0784 | Modern languages (english) I | CD | - | 1 | - | - | 14 | Vp | 1 | 11 | |
| | TOTAL | | 13 | 6 | 6 | - | 350 | | 30 | 400 | |
| IEMI-0776 | Physical education and sports I | CD | - | 1 | - | - | 14 | A/R | 1 | 11 | |
| FACULTATIVE | | | | | | | | | | | |
| IEMI-0762 | Modern Languages (Spanish I) | CD | - | 2 | - | - | 28 | Vp | 1 | 0 | |
| IEMI-0839 | History | CD | 2 | 2 | - | - | 56 | Vp | 2 | 0 | |

| Code | Disciplines* | Type | Sem. II [hours / week] | | | | Total of hours / sem. | Type of Exami- nation | Cre- dits | IS [hours / sem.] | Condi- tioning |
|-----------------------------|--|------|---------------------------|----------|----------|----------|-----------------------------|-----------------------------|--------------|----------------------------|-------------------|
| | | | C | S | L | P | | | | | |
| OBLIGATORII IMPUSE | | | | | | | | | | | |
| IEMI-0334 | Mathematical analysis | FD | 2 | 1 | - | - | 42 | Ex | 4 | 58 | |
| IEMI-0163 | Computers programming and programming languages II | FD | 1 | - | 3 | - | 56 | Vp | 5 | 69 | |
| IEMI-0523 | Computer Aided Graphics | FD | 2 | - | 3 | - | 70 | Vp | 5 | 55 | |
| IEMI-0146 | Mechanisms and Machinery Organs | DD | 1 | 1 | - | - | 28 | Ex | 3 | 47 | |
| IEMI-0004 | Physics | FD | 2 | 1 | - | - | 42 | Ex | 4 | 58 | |
| IEMI-0340 | Applied Informatics | FD | 2 | - | 3 | - | 70 | Ex | 6 | 80 | |
| IEMI-0785 | Modern languages (english) II | CD | - | 1 | - | - | 14 | Vp | 1 | 11 | |
| | TOTAL | | 10 | 4 | 9 | - | 322 | | 28 | 378 | |
| OBLIGATORII OPTIOALE | | | | | | | | | | | |
| IEMI-0370 | General economics | CD | 1 | 1 | - | - | 28 | Vp | 2 | 22 | |
| IEMI-0788 | Academic Ethics and Integrity | CD | 1 | 1 | - | - | 28 | Vp | 2 | 22 | |
| | TOTAL | | 1 | 1 | - | - | 28 | | 2 | 22 | |
| IEMI-0777 | Physical education and sports II | CD | - | 1 | - | - | 14 | A/R | 1 | 11 | |
| FACULTATIVE | | | | | | | | | | | |
| IEMI-0910 | Technological Practice | DD | - | - | - | - | 90 | Cv | 3 | 0 | |
| IEMI-0763 | Modern Languages (Spanish II) | CD | - | 1 | - | - | 14 | Vp | 1 | 11 | |
| IEMI-0016 | Work Sociology and Psychology | CD | 2 | 2 | - | - | 56 | Vp | 3 | 19 | |

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,
 Assoc.prof. GHERGHEL Sabina

RECTOR,
 Professor Dr. BUNGĂU Constantin

DEAN,
 Associate Professor Dr.
 HORA Cristina Mirela