

„GHEORGHE ASACHI” TECHNICAL UNIVERSITY OF IASI
FACULTY OF MACHINE MANUFACTURING AND INDUSTRIAL MANAGEMENT

Field of study: **Engineering and Management**
 Programme of Study: **INDUSTRIAL ENTREPRENEURSHIP**
 Conferred title: Master degree
 Study duration: 4 *semesters*
 Form of education: *full-time*

CURRICULUM

YEAR 2

2020/2021

| TYPE | No. | Course name | Course code | Prerequisites | Semester 1 | | | | | | Semester 2 | | | | | | | | | |
|---|-----|--|--------------------|---------------|-----------------------------|------------|------------|----------|-----------|------------|------------|-----------|-----------------------------|----------|----------|----------|-----------|------------|------------|-----------|
| | | | | | No of hours / week / course | | | | | | Eval. | K | No of hours / week / course | | | | | | Eval. | K |
| | | | | | C | S | L | P | PA | SI* | | | C | S | L | P | PA | SI* | | |
| MC | 1 | Company Diagnosing | AI-IA-201 | | 1 | 0 | 0 | 2 | | 78 | E | 5 | | | | | | | | |
| MC | 2 | Industrial Ecology | AI,TAF-IA-202 | | 2 | 0 | 0 | 1 | | 78 | E | 5 | | | | | | | | |
| MC | 3 | Strategic Management of Manufacturing | AI,MTP,TAF- IA-203 | | 1 | 1 | 0 | 0 | | 44 | C | 3 | | | | | | | | |
| MC | 4 | Occupational Safety and Health | AI-IA-204 | | 1.5 | 1.5 | 0 | 0 | | 78 | E | 5 | | | | | | | | |
| MC | 5 | Computer Decision Making | AI-IA-205 | | 1.5 | 0 | 1.5 | 0 | | 78 | E | 5 | | | | | | | | |
| MC | 6 | Design-Research Laboratory 3 | AI-PA-206 | | | | | | 12 | 0 | VP | 7 | | | | | | | | |
| MC | 7 | Professional/Design Practical Training | AI-PA-207 | | | | | | | | | | | | | 12 | 72 | VP | 10 | |
| MC | 8 | Master's Thesis Elaboration | AI-PA-208 | | | | | | | | | | | | | 14 | 284 | VP | 20 | |
| FC | 9 | Production Management in SMEs | AI,IA-209 | | 2 | 0 | 0 | 1 | | 78 | E | 5 | | | | | | | | |
| FC | 10 | Preventive and Predictive Maintenance | AI,IA-210 | | 2 | 0 | 1 | 1 | | 112 | E | 7 | | | | | | | | |
| Total hours per week, total evaluations and credits per semester | | | | | 7 | 2.5 | 1.5 | 3 | 12 | 356 | 4E | | 0 | 0 | 0 | 0 | 26 | | | |
| | | | | | 14 | | | | 12 | | 1C | 30 | 0 | | | | 26 | 356 | 2VP | 30 |
| | | | | | 26 | | | | | | 1VP | | 26 | | | | | | | |
| MC | 11 | Master's Thesis Exam | AI-ED | | | | | | | | | | | | | | | | E | 10 |

Abbreviation: *MC* - Mandatory Course; *OC* - Optional Course; *FC* - Free Course; *SI* - Individual (Non Assisted) Study;
PA - Partially Assisted; *C* – Course; *S* – Seminary; *L* – Laboratory; *P* - Project