

Nr. crt.		Faculty	MA Field Study
-5	1	01_Electrical Engineering	Electrical engineering
-4	2	01_Electrical Engineering	Electrical engineering
-3	3	01_Electrical Engineering	Electrical engineering
-2	4	01_Electrical Engineering	Electrical engineering
-1	5	01_Electrical Engineering	Electrical engineering
0	6	01_Electrical Engineering	Electrical engineering
1	1	02_Power Engineering	Environmental engineering
2	2	02_Power Engineering	Environmental engineering
3	3	02_Power Engineering	Energy systems engineering
4	4	02_Power Engineering	Energy systems engineering
5	5	02_Power Engineering	Energy systems engineering
6	6	02_Power Engineering	Energy systems engineering
7	7	02_Power Engineering	Energy systems engineering
8	8	02_Power Engineering	Energy systems engineering
9	9	02_Power Engineering	Energy systems engineering
10	10	02_Power Engineering	Energy systems engineering
11	11	02_Power Engineering	Engineering and management
12	1	03_Automatic Control and Computers	Computer and Information Technology
13	2	03_Automatic Control and Computers	Computer and Information Technology
14	3	03_Automatic Control and Computers	Computer and Information Technology
15	4	03_Automatic Control and Computers	Computer and Information Technology
16	5	03_Automatic Control and Computers	Computer and Information Technology
17	6	03_Automatic Control and Computers	Computer and Information Technology
18	7	03_Automatic Control and Computers	Computer and Information Technology
19	8	03_Automatic Control and Computers	Computer and Information Technology
20	9	03_Automatic Control and Computers	Computer and Information Technology
21	10	03_Automatic Control and Computers	Computer and Information Technology
22	11	03_Automatic Control and Computers	Systems engineering
23	12	03_Automatic Control and Computers	Systems engineering
24	13	03_Automatic Control and Computers	Systems engineering
25	14	03_Automatic Control and Computers	Systems engineering
26	15	03_Automatic Control and Computers	Systems engineering
27	16	03_Automatic Control and Computers	Systems engineering
28	17	03_Automatic Control and Computers	Systems engineering
29	18	03_Automatic Control and Computers	Systems engineering
30	19	03_Automatic Control and Computers	Systems engineering
31	20	03_Automatic Control and Computers	Systems engineering
32	21	03_Automatic Control and Computers	Engineering and management
33	1	04_Electronics, Telecommunications and Information Technology	Computer and Information Technology
34	2	04_Electronics, Telecommunications and Information Technology	Computer and Information Technology
35	3	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
36	4	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
37	5	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
38	6	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
39	7	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
40	8	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
41	9	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
42	10	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
43	11	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
44	12	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
45	13	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
46	14	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology

47	15	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
48	16	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
49	17	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
50	18	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
51	19	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
52	20	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
53	21	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
54	22	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
55	23	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
56	24	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
57	25	04_Electronics, Telecommunications and Information Technology	Electronics, Telecommunications and Information Technology
58	1	05_Mechanical Engineering and Mechatronics	Mechanical Engineering
59	2	05_Mechanical Engineering and Mechatronics	Mechanical Engineering
60	3	05_Mechanical Engineering and Mechatronics	Mechanical Engineering
61	4	05_Mechanical Engineering and Mechatronics	Mechanical Engineering
62	5	05_Mechanical Engineering and Mechatronics	Mechanical Engineering
63	6	05_Mechanical Engineering and Mechatronics	Mechanical Engineering
64	7	05_Mechanical Engineering and Mechatronics	Mechanical Engineering
65	8	05_Mechanical Engineering and Mechatronics	Mechanical Engineering
66	9	05_Mechanical Engineering and Mechatronics	Engineering and management
67	10	05_Mechanical Engineering and Mechatronics	Mechatronics and robotics
68	11	05_Mechanical Engineering and Mechatronics	Applied engineering sciences

69	12	05_Mechanical Engineering and Mechatronics	Applied engineering sciences
70	1	06_Engineering and Management of Technological Systems	Industrial engineering
71	2	06_Engineering and Management of Technological Systems	Industrial engineering
72	3	06_Engineering and Management of Technological Systems	Industrial engineering
73	4	06_Engineering and Management of Technological Systems	Industrial engineering
74	5	06_Engineering and Management of Technological Systems	Industrial engineering
75	6	06_Engineering and Management of Technological Systems	Industrial engineering
76	7	06_Engineering and Management of Technological Systems	Industrial engineering
77	8	06_Engineering and Management of Technological Systems	Industrial engineering
78	9	06_Engineering and Management of Technological Systems	Industrial engineering
79	10	06_Engineering and Management of Technological Systems	Industrial engineering
80	11	06_Engineering and Management of Technological Systems	Industrial engineering
81	12	06_Engineering and Management of Technological Systems	Industrial engineering
82	13	06_Engineering and Management of Technological Systems	Industrial engineering
83	14	06_Engineering and Management of Technological Systems	Industrial engineering
84	15	06_Engineering and Management of Technological Systems	Industrial engineering
85	16	06_Engineering and Management of Technological Systems	Mechanical Engineering
86	17	06_Engineering and Management of Technological Systems	Mechanical Engineering
87	18	06_Engineering and Management of Technological Systems	Mechanical Engineering
88	19	06_Engineering and Management of Technological Systems	Engineering and Management
89	20	06_Engineering and Management of Technological Systems	Engineering and Management
90	21	06_Engineering and Management of Technological Systems	Engineering and Management
91	22	06_Engineering and Management of Technological Systems	Engineering and Management
92	23	06_Engineering and Management of Technological Systems	Engineering and Management
93	24	06_Engineering and Management of Technological Systems	Mechatronics and robotics
100	25	06_Engineering and Management of Technological Systems	Industrial engineering
101	26	06_Engineering and Management of Technological Systems	Engineering and Management
96	1	07_Biotechnical Systems Engineering	Environmental engineering
97	2	07_Biotechnical Systems Engineering	Environmental engineering
98	3	07_Biotechnical Systems Engineering	Food engineering
99	4	07_Biotechnical Systems Engineering	Food engineering
100	5	07_Biotechnical Systems Engineering	Mechanical Engineering
101	6	07_Biotechnical Systems Engineering	Mechanical Engineering
102	7	07_Biotechnical Systems Engineering	Mechanical Engineering
103	1	08_Faculty of Transports	Vehicle Engineering
104	2	08_Faculty of Transports	Vehicle Engineering
105	3	08_Faculty of Transports	Vehicle Engineering
106	4	08_Faculty of Transports	Environmental engineering
107	5	08_Faculty of Transports	Transport engineering
108	6	08_Faculty of Transports	Transport engineering
109	7	08_Faculty of Transports	Transport engineering
110	8	08_Faculty of Transports	Electronics, Telecommunications and Information Technology
111	9	08_Faculty of Transports	Electronics, Telecommunications and Information Technology
112	10	08_Faculty of Transports	Mechanical Engineering
113	11	08_Faculty of Transports	Mechanical Engineering
114	1	09_Aerospace engineering	Aerospace engineering
115	2	09_Aerospace engineering	Aerospace engineering
116	3	09_Aerospace engineering	Aerospace engineering
117	4	09_Aerospace engineering	Aerospace engineering
118	5	09_Aerospace engineering	Aerospace engineering
119	6	09_Aerospace engineering	Aerospace engineering
120	7	09_Aerospace engineering	Aerospace engineering
121	8	09_Aerospace engineering	Industrial engineering

122	1	10_Materials Science and Engineering	Materials engineering
123	2	10_Materials Science and Engineering	Materials engineering
124	3	10_Materials Science and Engineering	Materials engineering
125	4	10_Materials Science and Engineering	Materials engineering
126	5	10_Materials Science and Engineering	Materials engineering
127	6	10_Materials Science and Engineering	Environmental engineering
128	7	10_Materials Science and Engineering	Engineering and Management
129	8	10_Materials Science and Engineering	Applied engineering sciences
130	1	Applied Chemistry and Materials Science	Biotechnologies
131	2	11_Applied Chemistry and Materials Science	Environmental engineering
132	3	11_Applied Chemistry and Materials Science	Environmental engineering
133	4	11_Applied Chemistry and Materials Science	Chemical engineering
134	5	11_Applied Chemistry and Materials Science	Chemical engineering
135	6	11_Applied Chemistry and Materials Science	Chemical engineering
136	7	11_Applied Chemistry and Materials Science	Chemical engineering
137	8	11_Applied Chemistry and Materials Science	Chemical engineering
138	9	11_Applied Chemistry and Materials Science	Chemical engineering
139	10	11_Applied Chemistry and Materials Science	Chemical engineering
140	11	11_Applied Chemistry and Materials Science	Chemical engineering
141	12	11_Applied Chemistry and Materials Science	Chemical engineering
142	13	11_Applied Chemistry and Materials Science	Chemical engineering
143	14	11_Applied Chemistry and Materials Science	Education Sciences
144	15	11_Applied Chemistry and Materials Science	Education Sciences
145	1	12_Engineering in Foreign Languages	Computer and Information Technology
146	2	12_Engineering in Foreign Languages	Computer and Information Technology
147	3	12_Engineering in Foreign Languages	Computer and Information Technology
148	4	12_Engineering in Foreign Languages	Chemical engineering
149	5	12_Engineering in Foreign Languages	Energy systems engineering
150	6	12_Engineering in Foreign Languages	Industrial engineering
151	7	12_Engineering in Foreign Languages	Engineering and Management
152	8	12_Engineering in Foreign Languages	Engineering and Management
153	9	12_Engineering in Foreign Languages	Engineering and Management
154	10	12_Engineering in Foreign Languages	Engineering and Management
155	11	12_Engineering in Foreign Languages	Communication sciences
156	12	12_Engineering in Foreign Languages	Applied engineering sciences
157	1	13_Applied Sciences	Applied engineering sciences
158	2	13_Applied Sciences	Applied engineering sciences
159	3	13_Applied Sciences	Applied engineering sciences
160	4	13_Applied Sciences	Applied engineering sciences
161	5	13_Applied Sciences	Applied engineering sciences
162	6	13_Applied Sciences	Applied engineering sciences
163	7	13_Applied Sciences	Applied engineering sciences
164	1	14_Entrepreneurship, Business Engineering and Management.	Economics
165	2	14_Entrepreneurship, Business Engineering and Management.	Engineering and Management
166	3	14_Entrepreneurship, Business Engineering and Management.	Engineering and Management
167	4	14_Entrepreneurship, Business Engineering and Management.	Engineering and Management
168	5	14_Entrepreneurship, Business Engineering and Management.	Engineering and Management
169	6	14_Entrepreneurship, Business Engineering and Management.	Engineering and Management
170	7	14_Entrepreneurship, Business Engineering and Management.	Engineering and Management
171	8	14_Entrepreneurship, Business Engineering and Management.	Education Sciences
172	1	15_Medical Engineering	Biotechnologies
173	2	15_Medical Engineering	Materials Engineering
174	3	15_Medical Engineering	Applied engineering sciences
175	1	Department of Social and Human Sciences and Teacher Training	European International Relations
176	2	Department of Social and Human Sciences and Teacher Training	Communication sciences
177	3	Department of Social and Human Sciences and Teacher Training	Education Sciences

MA Program	Language
Analytical Modelling in Applied Electromagnetics	Romanian
Power electronics and smart electric grid	Romanian
Electrical Products and Services	Romanian
Electrical Engineering and Applied Informatics	Romanian
Advanced Electrical Systems	Romanian
Measurement and Instrumentation Smart Systems	Romanian
Energy and Environmental Engineering	Romanian
Environmental Management and Sustainable Development	Romanian
Energetic Efficiency	Romanian
Energetic Efficiency	Romanian
Energetics and Applied Informatics	Romanian
Electrical Energetics Systems Engineering	Romanian
Nuclear Engineering	Romanian
Energetic Services	Romanian
Thermo-energetic Systems	Romanian
Renewable Energy Sources	Romanian
Energy Management System	Romanian
Database Administration	Romanian
Advanced Computer Architectures	Romanian
Artificial Intelligence	English
E-Governance	Romanian
Computer Graphics, Multimedia and Virtual Reality	Romanian
Systems Engineering	Romanian
Information Technology Management	Romanian
Parallel and Distributed Computer Systems	English
Information and Network Security	Romanian
Advanced Software Services	Romanian
Enterprise Service-Oriented Architectures	Romanian
Automatic and Industrial Informatics	Romanian
Advanced Control and Real-Time Systems	Romanian
Management and Protection of Information	Romanian
Signal Processing Complex for Multimedia Applications	Romanian
Service Engineering and Management	English
Medical Information Systems	Romanian
Advanced Integrated Computer Systems	Romanian
Management Intelligent Systems	Romanian
Advanced Techniques in Systems and Signals	Romanian
Business Systems Engineering and Management	Romanian
Imagery, Bioinformatics and Complex Systems	Romanian
Intelligent Systems and Artificial Vision	Romanian
Advanced microelectronics	English
Advanced wireless communications	English
Advanced Computing in Embedded Systems	English
Integrated Circuits and Communication Systems	Romanian
Mobile Communications	Romanian
Multimedia Communications	Romanian
Electronics and Applied Informatics	Romanian
Electronics and Medical Informatics	Romanian
Advanced Medical Engineering	Romanian
Electronics and Telecommunications Quality Assurance	Romanian
Information Engineering and Computer Science	Romanian
Network and Services Management	Romanian

Microelectronics and Nanoelectronics	Romanian
Microsystems	Romanian
Optoelectronics	Romanian
Integrated Telecommunications Networks	Romanian
Advanced Techniques for Digital Imaging	Romanian
Advanced integrated technologies in automotive electronics	Romanian
Multimedia technologies in biometric applications and information security	Romanian
Multimedia technologies for medical applications	Romanian
Multimedia Technologies for audiovisual and communications content production	Romanian
Advanced Software Technologies for Communications	Romanian
Telecommunications	Romanian
Integrated design in mechanical engineering	Romanian
Risk assessment, safety and pressure equipment integrity	Romanian
Quality and Environmental Engineering in process industry	Romanian
Engineering and systems management and thermal equipment	Romanian
Precision mechanical	Romanian
The rehabilitation of structures, materials and the environment	Romanian
Advanced hydraulics and pneumatic systems	Romanian
Thermomechanical equipment for industrial processes	Romanian
Industrial entrepreneurship	Romanian
Advanced mechatronics	Romanian
Maintenance engineering for ELI-NP	Romanian

Advanced Optometry	Romanian
Conception and management in productics	Romanian
Conception intégrée des systèmes technologiques / Concepția integrată a sistemelor tehnologice	French
Industrial design and innovative products	Romanian
Physical therapy recovery equipment	Romanian
Materials and products quality assessment	Romanian
Quality engineering	Romanian
Unconventional processes and nanostructures engineering	Romanian
Engineering design and product manufacturing	Romanian
Health and Safety Engineering at work	Romanian
Engineering and management of control and welding processes	Romanian
Advanced computer aided engineering	Romanian
Industrial Logistics	Romanian
Management of Virtual Industrial Enterprises	Romanian
Production machines and systems	Romanian
Polygraph and technology systems	Romanian
Mechanical system projects consulting	Romanian
Modeling and simulation of mechanical systems	Romanian
Structural integrity and safety	Romanian
Quality engineering and business management	Romanian
Engineering management of technical systems	Romanian
Engineering and Management of complex projects	Romanian
Economic engineering and business management	Romanian
Innovation and integrative technology/ Tehnologii integrate operative	English
Robotics	Romanian
Industrial Engineering / Inginerie Industriala	English
Facility management	Romanian
Biotechnical systems Engineering and management	Romanian
Environmental protection engineering and management	Romanian
Engineering and management of Processing and Storage of Agricultural Products	Romanian
Advanced technologies in the food industry	Romanian
Research, design and biotechnical systems monitoring	Romanian
Noise and vibration control	Romanian
Engineering and computer-aided design for machines and mechanical structures	Romanian
Research and Development in Automotive Engineering	Romanian
Human-vehicle-environment integrated system	Romanian
Advanced systems and technologies in the automotive field	Romanian
Environmental engineering and quality management in the railway domain	Romanian
Transportation Logistics	Romanian
Management in transportation	Romanian
Transportation and urban traffic management	Romanian
Intelligent transportation systems	Romanian
Telematic transportation systems	Romanian
Vehicle pedestrian interaction	Romanian
High speed rail vehicles	Romanian
Avionics and air navigation	Romanian
Air Transport Engineering / Ingineria transportului aerian	English
Engineering and aerospace management	Romanian
Aeronautical Management	Romanian
Aerospace propulsion and environmental protection	Romanian
Spatial holistic systems	Romanian
Aeronautical and space structures	Romanian
Engineering graphics and design	Romanian

Modeling, Characterization and Production of Metallic Nanomaterials	Romanian
Synthesis and metallic materials processing	Romanian
Advanced metallic materials expertise and science	Romanian
Science and management for materials testing	Romanian
Advanced techniques in metallic materials processing	Romanian
Environment protection in metallic materials industry	Romanian
Engineering and Management of Metallic Materials Production	Romanian
Metallic biomaterials	Romanian
Biofuels, biorefineries and related technologies	Romanian
Analytical control of environmental quality and decontamination techniques	Romanian
Environmental Engineering	Romanian
Chemical application in legal expertise	Romanian
Food chemistry	Romanian
Expertise of Chemical Products, Food and Materials	Romanian
Chemical process engineering	Romanian
Advanced composite materials with special destinations	Romanian
Micro- and Nanomaterials	Romanian
Pharmaceutical and cosmetics products	Romanian
Consumer protection. Product quality management	Romanian
Science and Engineering of Advanced Oxide Materials and Nanomaterials	Romanian
Polymer engineering and science	Romanian
Chemical Sciences And Continuing Education	Romanian
Ecological Life Sciences	Romanian
Biomedical informatics / Informatică biomedicală	English
Management, innovation et technologies des systèmes collaboratifs / Management, inovare si tehnologii ale sistemelor colaborative	French
Software Engineering / Ingineria sistemelor de programe	English
Biomaterials for tissue engineering / Biomateriale pentru ingineria țesuturilor	English
Energy Engineering / Inginerie energetică	English
Ingénierie des systèmes industriels / Ingineria sistemelor industriale	French
Business Administration and Engineering / Administrarea și ingineria afacerilor	English
Entwicklung und Organisation mechatronischer Systeme / Dezvoltarea si organizarea sistemelor mecatronice	German
Geschäfts- und Industrieverwaltung / Administrarea și ingineria afacerilor în industrie	German
Nachhaltige Geschäftsexzellenz und Leadership in der Industrie / Excelență sustenabilă și leadership în industrie	German
Technologie de la traduction automatique / Tehnologia traducerii automate	French
Ingénierie des systèmes intégrés avancés / Ingineria sistemelor integrate avansate	French
Advanced Materials and Photonics	Romanian
Laser-driven and particle accelerator applications	Romanian
Mathematical logic and applications	Romanian
Decision, risk evaluation and prognostic models	Romanian
System Dynamics, best practices and economic-financial models	Romanian
Optical technologies	Romanian
Encoding theory and information storage	Romanian
European Economic Policies	Romanian
Entrepreneurship, Business Engineering and Management	Romanian
Quality of industrial products and services	Romanian
Human resources engineering in industrial organizations	Romanian
Industrial economic engineering	Romanian
Management of the Digital Enterprise / Managementul întreprinderii digitale	English
Industrial Marketing	Romanian
Education management organization	Romanian
Biotechnologies	Romanian
Substances, materials and biocompatible systems	Romanian
Medical Engineering	Romanian
European Cultural Studies	Romanian
Managerial Communication	Romanian
Counseling and career management in the professional and technical field	Romanian