

Annex 2. List of master's study programmes available for the academic year 2022-2023

No.	Faculty	Field of study	Programme of study	Language of instruction
1	Architecture and City Planning	Architecture	Heritage Restoration and Regeneration	Romanian
			City Planning and Landscaping	Romanian
			Trends, Materials and New Technologies in Interior Architecture	Romanian
2	Automation and Computing	Computer and Information Technology	Cloud Computing and Internet of Things	English
			Information Technology	English
			Machine Learning	English
			Software Engineering	English
		Systems Engineering	Automotive Embedded Software	English
			Automated Systems Engineering	Romanian
			Applied Informatics Systems in Production and Services	Romanian
			Information Systems in Healthcare	Romanian
			Information and Cybernetic System Security	Romanian
Informatics	Information Technology	Romanian		
3	Industrial Chemistry and Environmental Engineering	Chemical Engineering	Products of fine organic synthesis, semisynthesis and natural compounds/ Food Control and Expertise/Approval	Romanian
		Environmental Engineering	Environmental Engineering and Management in Industry/ Engineering of Inorganic Substances and Environmental Protection	Romanian
		Applied Engineering Sciences	Polygraphic Techniques	Romanian
4	Civil Engineering	Civil Engineering and Installation	Sustainability: Energetic Audit and Fire Protection in Buildings	Romanian
			Transport Infrastructure	Romanian
			Running Enhancement of Sanitary Engineering and Environment Protection Systems	Romanian
			Enhancement of Water Arrangement Systems	Romanian

			Advanced Design of Steel and Composite Structures	English
			Rehabilitation of Buildings	Romanian
			Optimization and Modernizing of Installation Systems	Romanian
		Geodesic Engineering	Cadastral and Real Estate Evaluation	Romanian
5	Electronics, Telecommunications and Information Technologies	Electronic Engineering, Telecommunications and Information Technologies	Electronics of Intelligent Systems	Romanian
			Biomedical Electronics	Romanian
			Telecommunication Networks Engineering	Romanian
			Communication networks engineering	English
			Multimedia Technologies	Romanian
			Technologies, Systems and Applications for e-Activities	Romanian
			Data Engineering	Romanian
6	Electrical and Power Engineering	Electrical Engineering	Electrotechnics and Power Electronics	Romanian
		Power Engineering	Power Systems Command and Control	Romanian
7	Engineering of Hunedoara	Electrical Engineering	Advanced Systems for Industrial Use of Electricity	Romanian
			Computer Techniques in Electrical Engineering	Romanian
		Materials Engineering	Advanced Materials and Technologies for Automotive Industry	Romanian
		Engineering and Management	Engineering and Management of Sustainable Development in Materials Industry	Romanian
			Engineering and Management of Mechanical Systems	Romanian
8	Management in Production and Transportation	Engineering and Management	The Engineering and Management of Competitiveness	Romanian
			The Engineering and Management of Logistics Systems	Romanian
			Entrepreneurial Management in Business Administration	Romanian
			Quality and Competitiveness Engineering and Management	English

		Administrative Sciences	The Management of Public Organisations	Romanian
9	Mechanical Engineering	Automotive Engineering	The Engineering of Propulsion Systems for Vehicles	Romanian
		Industrial Engineering	Polymeric and Composite Products Engineering	Romanian
			Productive Welding Processes in Protective Gasses	Romanian
		Material Engineering	Advanced Materials and Technologies	Romanian
		Mechanical Engineering	Advanced Mechanical Engineering	Romanian
			Engineering Relationships of Work, Health and Work Security	Romanian
			Quality Management for Technological Processes	Romanian
			Modern Railway Systems	Romanian
			Integrated Systems for Agri-food Production	Romanian
			Hydrodynamic Machines and Hydromechanical Systems	Romanian
		Transport Engineering	Advanced Techniques in Road Transport	Romanian
		Applied Engineering Sciences	Implants, Prostheses and Biomechanical Evaluation	Romanian
		Mechatronics and Robotics	Ergo-engineering in Mechatronics	Romanian
Quality Engineering in Mechatronics and Robotics	Romanian			
Artificially Intelligent Robotic Systems	Romanian			
10	Communication Sciences	Communication Sciences	Communication, Public Relations and Digital Media	Romanian
			Business Communication	Romanian
11	Mathematics	Applied Engineering Sciences	Statistical Methods and Techniques for Healthcare and Clinical Research	Romanian