

**MASTER level study programmes organized by
Politehnica University of Timisoara in the academic year 2020-2021**

No.	Faculty	Fields of study an Master level	Programmes of study at Master level	Academic fee lei/year
1	Architecture and city planning	Architecture	City planning and landscaping	3900
			Trends, materials and new technologies in interior architecture	3900
			Heritage restoration and regeneration	3900
2	Automation and computers	Computers and information technology	Computer engineering – taught in English	3900
			Software engineering – taught in English	3900
			Information technology – taught in English	3900
		Systems engineering	Automated systems engineering	3900
			Applied informatics systems in production and services	3900
			Information systems in healthcare	3900
			Automotive embeded software – taught in English	3900
Informatics	Computer technologies	3900		
3	Industrial chemistry and environmental engineering	Chemical engineering	Products of fine organic synthesis, semisynthesis and natural compounds/ Food control and approval	3900
		Environmental engineering	Environmental engineering and management in industry / Inorganic compound engineering and environmental protection	3900
		Applied engineering sciences	Printing techniques	3900
4	Civil engineering	Civil engineering and building services	Sustainability: energetic audit and fire protection in buildings	3900
			Transport infrastructure	3900
			Sustainable rural engineering and rehabilitation / Optimizing the exploitation of sanitary engineering systems and environmental protection	3900
			Optimization of hydrotechnical systems	3900
			Advanced Design of Steel and Compozite Structures – taught in English	3900
			Rehabilitation of buildings	3900
		Optimization and modernization of building services systems	3900	
Geodetic engineering	Cadastre and real estate valuation	3900		
5	Electronics, telecommunications and information technologies	Electronic engineering, telecommunications and information technologies	Electronics of intelligent systems	3900
			Telecommunication networks engineering	3900
			Multimedia technologies	3900
			Biomedical electronics	3900
			Technologies, systems and applications for eActivities	3900
Communications network engineering - taught in English	3900			
6	Electrical and power engineering	Electrical engineering	Electrotechnics and power electronics	3900
		Power engineering	Power systems command and control	3900

7	Engineering in Hunedoara	Electrical engineering	Advanced systems for industrial use of electricity	3900
			Computer techniques in electrical engineering	3900
		Materials engineering	Advanced materials and technologies for automotive industry	3900
			Engineering and management of sustainable development in materials industry	3900
		Engineering and management	Engineering and management of mechanical systems	3900
8	Management in production and transportation	Engineering and management	The engineering and management of competitiveness	3900
			The engineering and management of logistics systems	3900
			Entrepreneurial management in business administration	3900
			Quality and Competitiveness Engineering and Management – taught in English	3900
		Administrative sciences	Management of public organizations	3900
9	Mechanical engineering	Automotive engineering	Ingineria sistemelor de propulsie pentru autovehicule	3900
		Industrial engineering	Productive welding processes in protective gasses	3900
			Polymeric and composite products engineering	3900
		Materials engineering	Advanced materials and technologies	3900
		Mechanical engineering	Advanced mechanical engineering	3900
			Engineering relationships of work, health and work security	3900
			Quality management for technological processes	3900
			Modern railway systems	3900
			Integrated systems for agri-food production	3900
		Hydrodynamic machines and hydro-mechanical systems	3900	
		Transportation engineering	Advanced techniques in road transport	3900
		Applied engineering sciences	Implants, prostheses and biomechanical evaluation	3900
		Mechatronics and robotics	Ergoengineering in mechatronics	3900
Quality engineering in mechatronics and robotics	3900			
Artificially intelligent robotic systems	3900			
Computer aided design of the advanced mechanical system – taught in English	3900			
10	Communication Science	Interdisciplinary (Electronic Engineering and Telecommunications, Communication Sciences)	Communication, public relations and digital media	3900
			Business communication	3900
11	Mathematics	Applied engineering sciences	Statistical methods and techniques in health and clinical research	3900