

Doctoral program in Materials Engineering (T 008)

FACULTY / CENTER	SCIENTIFIC FIELD	SCIENTIFIC FIELD code
VU Faculty of Physics Center for Physical Sciences and Technology (FTMC)	Materials Engineering	T 008

Scientific field	Course unit title	ECTS credits	Faculty, Institute / FTMC
	Mandatory courses:		
Materials Engineering	Materials and Technologies for Functional Electronics and Photonics	7,5	VU Faculty of Physics Laser Research Center FTMC Department of Laser Technologies
	Optional courses:		
Materials Engineering	Chemistry and Physics of Organic Materials	7,5	FTMC Department of Molecular Compounds Physics
Materials Engineering	Laser Technology	7,5	VU Faculty of Physics Laser Research Center FTMC Department of Laser Technologies
Materials Engineering	Modern Applied Optics	7,5	FTMC Department of Laser Technologies
Materials Engineering	Optical Materials	7,5	VU Faculty of Physics Laser Research Center
Materials Engineering	Physics and Technologies of Single-crystalline, Ceramic and Composite Materials	7,5	VU Faculty of Physics Institute of Applied Electrodynamics and Telecommunications
Materials Engineering	Technology of Semiconductors and their Structures	7,5	FTMC Department of Physical Technologies Department of Optoelectronics
Materials Engineering	Ultrafast Semiconductor Devices	7,5	FTMC Department of Optoelectronics
Materials Engineering	UV Optoelectronic Devices	7,5	VU Faculty of Physics Institute of Photonics and Nanotechnology

Certified by the Doctoral Committee of Material Engineering (T 008) on 09/02/2023, protocol No. (7.17 E) 15600-KT-39