

Master Programme Technical Medicine

2022-2023

Stay up-to-date:



Download the MyTUDelft app
Schedules, your study progress
and much more!



<http://brightspace.tudelft.nl/>
Education news and everything you
need to know about your courses!
(TIP: download the Brightspace Pulse app)

Period 1 (1A) Sept - Oct Period 2 (1B) Oct - Nov Period 3 (2A) Nov - Dec Period 4 (2B) Dec - Jan Period 5 (3A) Feb - Mar Period 6 (3B) Mar - Apr Period 7 (4A) Apr - May Period 8 (4B) May - Jun

Year 1	Imaging & Intervention								
	Advanced image acquisition TM11001 5 EC	Molecular imaging and therapy TM11002 5 EC	Radiation protection TM11003 5 EC	Radiation therapy TM11004 5 EC	Biomaterials and tissue bio-mechanics TM11007 5 EC	Image guided interventions TM11006 5 EC	Advanced image processing TM11005 5 EC	Computer assisted reconstructive surgery TM11008 5 EC	
	Patient case 1, 2 & 3 TM10006 4.5 EC			BROK TM10003 1.5 EC	Python programming TM10002 2.5 EC	Machine learning TM10007 2.5 EC	Patient case 4, 5 TM10006 3 EC		
	Medical skills in daily practice TM10004 3 EC			Patient journey TM10008 1 EC			Skills in acute setting TM10009 2 EC		
	Sensing & Stimulation								
	Advanced signal acquisition TM12001 5 EC	Sensing of neuro-physiological systems TM12002 5 EC	Electro-stimulation of neuro-physiological systems TM12003 5 EC	Drug sensing and delivery TM12004 5 EC	Advanced signal processing TM12005 5 EC	Extramural sensing and virtual stimulation TM12006 5 EC	Sensing and stimulation of circulation and ventilation: acute and chronic care TM12007 10 EC		
	Patient case 1, 2 & 3 TM10006 4.5 EC			BROK TM10003 1.5 EC	Python programming TM10002 2.5 EC	Machine learning TM10007 2.5 EC	Patient case 4, 5 TM10006 3 EC		
	Medical skills in daily practice TM10004 3 EC			Patient journey TM10008 1 EC			Skills in acute setting TM10009 2 EC		
	Year 2	TM Clinical internship 1 TM20005 14 EC		TM Clinical internship 2 TM20006 14 EC		TM Clinical internship 3 TM20007 14 EC		TM Clinical internship 4 TM20008 14 EC	
		Medical technology in clinical practice (MTK) TM20009 4 EC							
Year 3		Elective course 15 EC		Literature study TM30003 10 EC	Master thesis TM30004 35 EC				
	Practical internship TM30001								
	Thesis feasibility study TM30002								