

Master of Science
"Translational Engineering in Health and Medicine"

SCHEDULE - SPRING SEMESTER 2022-2023

CODE	COURSES	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	FACULTY
Required							
1005	Medical imaging and image analysis				8:45-11:45 (Room 004)*		M. Anagnostakis, S. Golemati, P. Asvestas, K. Dalakleidi, N. Protonotarios
1006	Computational modeling and simulation for medicine		14:00-17:00 (Room 004)*				G. Stamatakos, Ch. Manopoulos, V. Spitas, K. Zarkogianni
1007	Artificial Intelligence in healthcare		08:45-11:45 (Room 009)*				K. Nikita, G. Stamou, A. Voulodimos, K. Zarkogianni, G. Alexandridis
Electives							
1103	BioMEMS				12:00-15:00 (Room 004)*		N. Chronis, L. Alexopoulos, A. Markopoulos
1104	Introduction to neuroscience and neural engineering			15:00-18:00 (Room 004)*			I. Delis, P. Ktonas, D. Bazopoulou, A. Vakrakou, N. Melanitis
1105	Healthcare robotics			08:45-11:45 (Mech.Eng. M-101 or Room 009)*			P. Maragos, E. Papadopoulos, C. Tzafestas
1106	Biodesign Innovation Process***				15:00-18:00 (Room 004)*		K. Nikita, L. Alexopoulos, V. Papakonstantinou, K. Mitsis

* Rooms 004, 009 are located in the New Building of the School of Electrical and Computer Engineering, National Technical University of Athens (Zografou Campus)

**M-101 is located in the Building M, School of Mechanical Engineering, 1st floor, National Technical University of Athens (Zografou Campus)

*** Prerequisite: Biodesign Fundamentals