

Master of Science
"Translational Engineering in Health and Medicine"
Starting Date: 09/02/2026

SCHEDULE - SPRING SEMESTER 2025-2026

CODE	COURSES Required	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	FACULTY
1005	Biomedical imaging and image analysis				15:00-18:00 Room 003***		S. Golemati, M. Anagnostakis, I. Delis, Effie Bastounis, N. Protonotarios
1006	Computational modeling and simulation for medicine	15:00-18:00 Room 003					Ch. Manopoulos, G. Stamatakos, V. Spitas, A. Raptis
1007	Artificial Intelligence in healthcare		15:00-18:00 Room 003				K. Nikita, G. Stamou, A. Voulodimos, G. Alexandridis, M. Athanasiou
Electives							
1103	BioMicroElectroMechanical Systems (BioMEMS)			18:00-21:00 Room 003			A. Markopoulos, N. Chronis
1104	Introduction to neuroscience and neural engineering		18:00-21:00 Room 003				I. Delis
1105	Healthcare robotics			15:00-18:00 Room 003			I. Poulakakis, P. Maragos, C. Tzafestas
1106	Biodesign Innovation Process*				18:00-21:00 Room 003		K. Nikita, D. Koulocheris, V. Papakonstantinou, K. Mitsis, I. Bellos
1108	European and Greek Technical Law**	The course will not be taught in the academic year 2025-2026					E. Tzannini

* Prerequisite: Biodesign Fundamentals

** A joint elective course. The grade received in this course does not count towards the grade point average of the diploma. The course is included in the diploma supplement.

*** Room 003 is located in the New Building of the School of Electrical and Computer Engineering, National Technical University of Athens (Zografou Campus).