



NATIONAL TECHNICAL UNIVERSITY OF ATHENS (NTUA)

SCHOOL OF APPLIED MATHEMATICAL AND PHYSICAL SCIENCES (SAMPS)

INTER-INSTITUTIONAL PROGRAM OF POSTGRADUATE STUDIES MICROSYSTEMS AND NANODEVICES (MINA)

COURSE TIMETABLE, SPRING SEMESTER 2025

Academic Year 2024-25

Start/end of classes: 10/2/25-23/5/25, **Start/end of final exams:** 26/5/25-20/6/25

COURSE	Monday	Tuesday	Wednesday	Thursday	Friday	INSTRUCTORS	Start(**)
Physics of Semiconductor Materials and Devices		12:45-14:30 Room 108			09:45-11:30 Room 105	(Y. Raptis) (D. Tsoukalas) E. Liarokapis	
Micro-nano Sensors	12:45- 15:00 Room 107					D. Tsoukalas, D. Goustouridis	17/2/2025
Nanoelectronic Devices					11:45-14:30 Room 105	D. Tsoukalas X. Zianni	21/2/2025
Fabrication and Characterization of Nanostructures				13:30 - 16:30 (Room →)		E. Gogolides (Room 1) E. Kanellopoulou (Room 1) A. Zeniou (Room 1) C. Charitidis (Room 2)	
Bionanotechnology for Sensing and Optical Imaging		9:45-12:30 Room 12, New Bldg. ECE				E. Alexandratou	
Design of Integrated Circuits		17:15-19:00 Room 12, New Bldg. ECE ⁽ⁱⁱⁱ⁾		15:15-17:00 Room 12, New Bldg. ECE ⁽ⁱⁱⁱ⁾		P. Sotiriadis	
Quantum Computers		14:30-17:30 Physics Lecture Hall				L. Tsetseris	
Quantum Technologies	10:45-12:30 Seminar Room, 3rd Floor, Physics Bldg.	8:45-9:30 Seminar Room, 3rd Floor, Physics Bldg.				V. Yannopapas Y. Theodonis	
Simulation at the Micro- and Macro-Level	18:00-21:00 Room 34, Chem. Engineering Bldg.					D. Theodorou	
Micro-optical Devices			12:45-15:30 Room 107			I. Zergioti	



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Micro-fluidic Systems				9:45-12:30 Room 106		I. Anagnostopoulos G. Kokkoris A. Tserepi	
Organic Nanomaterials			9:45—12:30 Room 107			A. Kyritsis M. Vasilopoulou	
Introduction to Magnetism and Magnetic Materials	15:00 – 18:00 Lecture Hall, Computer Bldg 					E. Hristoforou A. Ktena V. Stavrou	
Special Topics on Nanotechnology					15:00 – 18:00 Room 107	A. Tsetsekou N. Papasiopi	

(*) All rooms are at the New Building of the School of Applied Mathematical and Physical Sciences, SAMPS (where the Secretariat of SAMPS is located), unless stated otherwise explicitly.

(**) The classes of all courses start on 10/2/2025, except those indicated otherwise in the right-most column

(***) The Rooms highlighted in blue need to be confirmed

(i) (Room 1) NCSR "Democritos", Microelectronics Building, (Room 2) Seminar Room, Sector III, School of Chemical Engineering

(ii) Lecture Hall, Central Computer Building

(iii) The Buildings of the School of Electrical Engineering and Computer Science (ECE) is located almost across the Mail NTUA Library

Director of MINA

L. TSETSERIS