



**NATIONAL TECHNICAL UNIVERSITY OF ATHENS  
INTERDISCIPLINARY POSTGRADUATE PROGRAM  
COMPUTATIONAL MECHANICS**

**2nd SEMESTER COURSES TIMETABLE  
Academic Year 2025-2026**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>Computational Methods for Pollutant Transport</b> D. Bouris, Professor	15:00-18:00 Building of Aerodynamics, Naval Architecture & Hydrodynamics Engineering 2nd floor				
<b>Structural Optimization</b> N. Lagaros, Professor S. Triantafyllou, Assoc. Professor Tutorials.: A. Stamos, Special Academic Teaching Staff	16.00-19.00 Civil Engineering Building Room 15				
<b>Computational Analysis of Dynamic Systems and Applications to Fluid-Structure Interaction</b> A.Chasalevris, Assoc. Professor			15:00-18:00 Mechanical Engineering Building Room Z203		
<b>Molecular Simulation of Materials</b> G. Papadopoulos, Professor D. Theodorou, F. Professor	18:00-21:00 Chemical Engineering Building Room 34				
<b>Nonlinear Dynamics</b> A. Karantonis, Professor		15:00-18:00 Chemical Engineering Building Room 32			
<b>Computational Methods for Multiphase, Multi-component Reacting Systems</b> D. Kolaitis, Assist. Professor D. Katsourinis, Special Academic Teaching Staff		15:00-18:00 School of Mechanical Engineering Building O Laboratory of Heterogeneous Mixtures & Combustion Systems			

<b>Boundary Element Method</b> E. Aggelou, Assist. Professor		18:00-21:00 Building of Aerodynamics, Naval Architecture and Hydrodynamic Engines (ANYM) 2 <sup>nd</sup> Floor (small classroom)			
<b>Grid Generation</b> K. Giannakoglou, Professor Tutorials: V. Asouti, Dr.			18:00-21:00 School of Mechanical Engineering Building Z Room 203		
<b>Stochastic Finite Elements</b> V. Papadopoulos, Professor I. Kalogeris, Assist. Professor				18:00-21:00 Static and Antiseismic Research Laboratory.	
<b>Deterministic and Stochastic Optimization Methods and Applications</b> K. Giannakoglou, Professor Tutorials.: V.Asouti, Dr. V. Papoutsis-Kiaxagias, Dr.				18:00-21:00 School of Mechanical Engineering Building Z Room 203	
<b>Computational Methods in Hydrodynamics</b> K. Belibasakis, Professor				17:00-20:00 Small room in the 2nd floor of ANYM Building Ship & Marine Hydrodynamics Laboratory	
<b>Computational analysis of processes in macro- and microreactors</b> G. Kokkoris, Assoc. Professor Tutorials: S. Mouchtouris, PhD candidate		18:00-21:00 Chemical Engineering Building Room 32			
<b>Finite Difference and Finite Control Volume Methods. Computational Methods in Turbulent Flows</b> N. Markatos, Professor Emeritus Tutorials: Th. Xenidou, Special Academic Teaching Staff					17:00-20:00 Chemical Engineering Building PC-Lab 1

<p><b>Nonlinear Finite Elements</b>  V. Papadopoulos, Professor  K. Spiliopoulos, Professor Emeritus  Tutorias: I. Kapogiannis, PhD candidate</p>					<p>13:30-16:30  Civil Engineering Building  Laboratory of Structural and Seismic Research</p>
<p><b>Machine Learning in Computational Mechanics</b>  I. Kalogeris, Assist Professor</p>	<p>17:00-20:00  School of Chemical Engineering  Large PC-Lab  “I. Palyvos” Room</p>				