



Advisory Plan	
st semester1	
0904901	Advanced Mathematical Methods in Mechanical Engineering
0904907	Advanced Theoretical Mechanics
0904906	(Scientific Research (I 1 Elective*
nd semester2	
0904903	Continuum Mechanics
0904904	Experimentation
0904905	Computational Mechanics and Advanced Techniques
(rd semester (Summer3	
0904902	Optimization
-	2 Elective*
(th semester (online courses4	
-	Elective 3: Intercultural Competences*
-	Elective 4: Scientific Research II*
-	Elective 5: Selected Topics in Mechanical Engineering*

****Electives list***

Academic Year	2024-2025	2025-2026	-2026 2027	2027-2028	2028-2029
Elective					
1 Elective	Solar Energy and Power Generation	Elasticity and Plasticity	Radiation Heat Transfer	Optimal Control	Viscous Flow
2 Elective	Convection Heat Transfer	Socio-economic and Environmental Aspects of Energy	-Non Linear Vibrations	Turbulent Flow	Wave Propagation in Solid Mechanics

to be circulated ***