

Code	AMN 534
Name	Sol-Gel Processing of Ceramics
Hour per week	3 (3+0)
Credit	3
ECTS	10
Level/Year	Graduate
Semester	Fall, Spring
Type	Elective
Prerequisites	None
Content	<ul style="list-style-type: none">• Introduction of types of sol-gel technique and its application areas,• Introduction of precursors used in sol-gel techniques• Introduction of preparation techniques and chemical reactions for in sol-gel technique,• Introduction of characteristics of ceramics prepared via sol-gel techniques,• Introduction of characterization methods for mid- and final products during ceramic material preparation via sol-gel technique,