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Code	<b>AMN 535</b>
Name	Membrane Separations in Aquatic Systems
Hour per week	3+0 (Theory + Practice)
Credit	3
ECTS	
Level/Year	Graduate
Semester	Fall/Spring
Type	Elective?
Prerequisites	NO
Content	Membrane materials, polymers and ceramic materials and their properties, Membrane fabrication techniques, Characterization parameters of membrane morphology and their methods, Type and structure of membranes , Membrane technology applications in municipal water treatment and reuse, Membrane technology applications in integrated industrial wastewater treatment and reuse and hybrid processes, Nanocomposite membranes and their application areas

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