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Code	<b>ARCH 521</b>
Name	<b>Kinetic Architecture, Shapes &amp; Spaces</b>
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate / Master
Semester	Fall
Type	Elective
Prerequisites	-
Content	The course focuses on kinematic – transmission of motion between rigid bodies – and deepens gradually the well-established mechanical knowledge as interpretations of spatial design requirements. From the kinematic analysis on planar, spherical and spatial linkages, to the investigation into geometry and configuration of folded plate structures, students will be engaged into the creative design of kinetic architectural applications.

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