Code	**ARCH 622**
Name	**Structural Analysis of Architectural Masonry Structures**
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate / PhD
Semester	Fall
Type	Elective
Prerequisites	-
Content	Course aims to provide suitable mechanical models for the study of the static and dynamic behavior of architectural masonry structures through the development and application of a preliminary thrust-line-based and a rigid-body dynamics method that interpret the real behavior of the masonry material and are able to provide useful information in the recovery projects and structural restoration. The methodology, software and skills learned are here applied to a specific case selected with each student, while they are intended to a broader research intention.