

**Course title: 290262- BUILDING ENVELOPE WORKSHOP: Building envelopes: casting shadows.**

Professors: PABLO GARRIDO & JAIME PROUS (+possible invited guests)

Language: English

Begins: Monday, January 16, 2023

Ends: Friday, January 20, 2023

Weekly: every day, Monday through Friday, from 10h-13h30 and 15:00h to 17:30h

Description: Building envelopes: casting shadows

Transparency is one of the main attributes of contemporary architectural skins; so is the need for efficient solar protection, for shade. But shadow can be much more than the absence of light or control of solar radiation. Shadows reveal volumes, draw textures, generate atmospheres, and play with time.

This workshop will focus on the role of shadows in architectural skins by analyzing case studies, reviewing the technical principles of solar control and carrying out practical exercises in the design and construction of shadows.

Evaluation: one or more analytical and design exercises in the form of group/team projects.

*This course is offered by the IASAP-BV and has been validated as a joint course by ETSAV.*