

DESIGN THROUGH MATERIAL - INT 432

Material is one of the most essential parts of architectural design. No matter how spectacular the design, the steps from thought to actuality need to be conveyed through selected materials and their interactions with one another. Materials set the tone and design language for the whole and reflect the designers understanding of parts. Good design requires the selection of the right materials to convey the desired feeling and idea. However, a designer's biggest challenge is to understand the behavior of a material and to manipulate it to fit the required use. The wrong usage of any material can literally break the design. Hence it is very important for designers to fully grasp the abilities and restrictions of materials.

This class will introduce students to several of the most widely used materials in architectural design and teach them the basics of their selection, usage and production. The class will have several site visits to vendors, purveyors and producers as well as implementation specialists. Students will be required to visit specialists to further their understanding.

The final goal of the class will be to create a design with several of the materials researched and to manipulate them in a way that pushes the boundaries of the design and the selected materials.

The class will be offered once a week and will be 3 hours. During site visits the 3 hours might extend due to travel times and distances in Istanbul. Transportation will be provided when needed.

