

Translation



ARCH258: Winter 2024

University of Michigan

Taubman College of Architecture

7-week module – 2 credits

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Office hours by appointment

The first architects were stone masons. In charge of delivering monumental cathedrals to parishes, stone masons were responsible for both the design and material delivery of the structure (construction). However, the contemporary project delivery method sees the design and construction well separated both geographically and legally. Unfortunately, this usually results in the designer not being fully in control of all the details as their design intentions are communicated graphically. It is necessary to recognize and improve this relationship, as a key to marrying craft to design intention.

In this studio, we will *collapse design and construction*.

In this version of module ARCH258: Translation, we will explore working methods in which design ideas migrate iteratively between two-dimensional and three-dimensional space, and opportunities for design development with each iteration. Rather than simple faithful documentations, each translation will take advantage of its new “language” to advance design ideas. To do this, we will use advanced methods of mediating through modeling and drawing: crafting axonometric and section drawings as well as materials at full scale.