_fabrication*

.instructors

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.description

This fabrication course is designed to bring tacit knowledge in material making, consisting of techniques and methods for material manipulation, within a broader framework for design and assembly logics. While we may all engage with computational design using different platforms and tools, this compulsory fabrication course is an opportunity to introduce skills in using specific advanced fabrication tools available in our FABLab as well as other digital and analog processes that relate to design through physical making. This includes material performance and assembly logic, jointing details, and emergent designs afforded by unique fabrication techniques. As this is an introductory course, the intention is not to cover every single tool available at Taubman College, rather, it is to provide initial exposure to students. Experience gained from this course aims to complement work in other classes such as design studios - with the possibility of engaging the material in greater depth in other elective courses, should students find specific fabrication techniques and/or material logics compelling.