ROBOTS + ARCHITECTURE

School of Architecture
University of Illinois at Urbana-Champaign
ARCH 576 Graduate Seminar | Fall 2017
Tuesdays, 5:00-7:50pm
Architecture Annex Fabrication Lab
Associate Professor Kevin Erickson

OVERVIEW

This seminar will introduce students to the history and use of robotics, covering a broad spectrum of applications, while testing new processes of design and making through advanced fabrication techniques. The course will be structured around research, tours of manufacturing facilities, workshops with industry experts, programming & simulation, and several small design exercises. Students will work in teams and previous knowledge with advanced modeling, scripting, and programming is highly encouraged but not necessary.