A Measure of Humanity

Studies in Architectural:
Instrumentality
Boundary
Extension
Appropriation
Iteration
External Forces

Arch2502:
Architectural Design Studio 3

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What is the relationship between measurement and boundary? How do they, when intellectually associated, help to form our understanding of space, limits and permissions? Is it then possible to dig deeply into an understanding of this connection to discover ways of breaking boundaries and reinterpreting the human relationship with space?

For generations architecture has dictated human behavior through programmatic application and insistence on functional and circulatory conformity. In other words, we make spaces that make people use and understand space in particular ways. What would happen if we flipped this prescriptive relationship?

In this studio we will derive program from needs, movement and use. We will gather objects of human use and draw them (via both traditional and ingenious methods) in order to understand how they work and how they relate to how people use and occupy tools in space. We will then appropriate these objects as tools, or instruments, to measure human activity, thought and movement. These findings will help to drive our individual project programs, rather than the usual opposite.

Individual design projects will be based on findings and imaginations, rather than lists of minimally requisite restrictions. We will explore notions of external forces, such as social and cultural implications as well as internal forces derived from individual explorations. The notions found in our initial studies will help to form all design decisions and result in varying and intense results.

This semester will provide students with opportunities to explore many methods of drawing and modeling as well as presentation skills, both graphic and verbal.

Part 01: Dean’s Cup Competition

Part02: Instrumentality in Architecture

Part03: Formal Recombination and Iteration

Part04: Perpetuating the Final Thing