Propose - Design - Collect - Evaluate - Disseminate

Course Description:
This course is the second of two research methods classes offered to our graduate students and focuses on the selection, design, use, and dissemination of methods used to conduct research in the field of architecture and sustainable design. In this course, we will discuss a range of methods commonly used in the sciences, humanities, and arts through evaluating the written work of others and providing a critical evaluation of those methods in context. Each student will then propose a research question for a pilot project that they will complete over the course of the term and select one or more methods that can be used to investigate that question. Working individually, students will design a pilot study, reference existing state-of-the-art, collect data, analyze their findings, and disseminate these findings in an article. Intermittent deadlines will require each student to present their work to the class and provide/receive peer review. The final deliverable in this class is a 5,000-8,000 word paper written to meet the requirements of submission for a peer-reviewed conference or journal.

*Recommended prerequisite: ARCH 620: Research Methods in Sustainable Design