ARCHITECTURE, PHD

for the degree of Doctor of Philosophy in Architecture

Theory & Knowledge

- Students will understand the major theoretical approaches in their architectural subdiscipline, and the assumptions inflected on research situated within any one approach.
- Students will develop mastery of the knowledge in a major architectural subdiscipline and substantial comprehension of knowledge in a minor field outside of architecture.
- Students can identify and describe key theories, concepts, and issues associated with the major theoretical approaches in their architectural subdiscipline.
- Students can combine theoretical approaches to explain phenomena they intend to study.
- Students can select the theoretical approach that is most applicable to a phenomenon and explain why they have selected that perspective.

Research

- Students will be able to identify, interpret, and synthesize research and describe the gaps in research conducted by other scholars in a particular area of focus.
- Students will comprehend the primary quantitative and qualitative research methods employed in systematic study of the built environment.
- Students will be versed in research ethics pertinent to their architectural subdiscipline.
- Students will be design and carryout a major original research project that contributes new knowledge to the discipline.
- Students will be able to articulate to scholars outside the field the value of including architectural perspectives in interdisciplinary research.

Dissemination of Scholarship

- Students will understand the value and obligation for scholars to engage in all aspects of the peer-review process.
- Students informally share their work-in-progress with peers.
- Student can engage peer-review conference and journal venues where they disseminate their research.

Professional Development

- Students explore academic and professional post-graduation possibilities for applying their expertise in productive employment.
- Students understand the different types of academic institutions and the expectations of faculty and staff in these different institution settings.
- Students can design and deliver a lecture.
- Students can identify and describe different methods of academic instruction and explain their differential goals.