

GRADUATE COLLEGE (GCOL)

GCOL 60100 APPLICATIONS IN DESIGN THINKING AND INNOVATION

3 Credit Hours

(Slashed with GCOL 80100) This course blends analytical skills, intuition and creative thinking to develop practical solutions to real world problems. This will be a reflective lecture and small project-based course that addresses the programmatic, technical, business, social and human factors of design in a way that leads to innovation(s) in the development of integrated solutions. After being introduced to essential concepts, students, working in interdisciplinary teams, will learn how to engage with end users, effectively frame problems, identify potential solutions, build prototypes to test assumptions and learn what works (and doesn't).

Prerequisite: Graduate standing.

Schedule Type: Laboratory, Lecture, Combined Lecture and Lab

Contact Hours: 2 lecture, 2 lab

Grade Mode: Standard Letter

GCOL 80100 APPLICATIONS IN DESIGN THINKING AND INNOVATION

3 Credit Hours

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Prerequisite: Doctoral standing.

Schedule Type: Laboratory, Lecture, Combined Lecture and Lab

Contact Hours: 2 lecture, 2 lab

Grade Mode: Standard Letter