TECHNOLOGY INNOVATION AND ENTREPRENEURIAL ENGINEERING, M.S.

The goal of the program is to inspire and nurture the culture of innovation. The program includes an integrated curriculum, new venture creation projects and an innovation immersion module, and is taught by a blend of academic faculty as well as experienced entrepreneurs and investors from private sector. Students learn about innovation theories as well as real-world examples. It is expected that the graduates of this program will demonstrate knowledge in technology ideation, prototyping, business plan development, venture creation, legal protection, corporate innovation strategies and entrepreneurial practices.

Program Requirements

The admission criteria will generally conform to those currently required by the USC Graduate School. Individuals with the following qualifications will be considered for admission into the program:

- Must hold a B.S. degree from an accredited program (or equivalent if from an international university) in engineering, computing, technology disciplines, or science, and must provide transcripts from the institution where the degree was obtained.
- A minimum undergraduate grade point average (GPA) of 3.0.
- International students are required to submit qualifying TOEFL or equivalent test score.
- Individuals may request a waiver of some of the above requirements (e.g., undergraduate GPA less than 3.0, or undergraduate degree not in engineering) and admission to the program if they provide sufficient evidence to the graduate program director that they have had compensatory industrial experience to warrant an exception.

Learning Outcomes

1. The student learning outcomes for the program is that students demonstrate knowledge in navigating through the entrepreneurial process including ideation feasibility analysis prototyping legal protection business model development and capital raise.