creating LEADERS AND ENTREPRENEURS for the BUILT ENVIRONMENT

Department of Building Construction

COLLEGE OF ARCHITECTURE AND URBAN STUDIES
TRACKS OF STUDY

STRUCTURAL DESIGN

This track supports implementation with a strong focus on engineering design, including College of Engineering structural and geotechnical courses. This track allows graduates to understand how to manage the building of structures from design through construction.

SUSTAINABLE BUILDING PERFORMANCE

This track focuses on the dynamics of building function in the context of growing societal needs, Leadership in Energy Efficient Design (LEED), and resource constraints. This track allows graduates to understand and manage the effects of construction decisions on building performance in terms of the mechanical, electrical, and enclosure systems impact on energy usage and sustainability.

VIRTUAL DESIGN CONSTRUCTION

This track addresses evolving information management needs that are manifesting through the Building Information Modeling (BIM), Virtual Design Construction (VDC), and new contracting approaches including Integrated Project Delivery (IPD). This track prepares graduates to navigate changing and evolving information and communication technology (ICT) needs of project design delivery and management.

RESTRICTED ELECTIVE TRACK

Students pursuing double majors may use courses from their other major for restricted electives as long as the courses are not BC major requirements.

REAL ESTATE (most popular double major)

The business of construction is about mobilizing and managing the resources, finances, and people who develop projects. The Real Estate Double Major immerses students in the business side of construction, with joint classes in the College of Business and other disciplines. This track prepares graduates to navigate the interface of construction and real estate development in the business environment.
Internships provide real world experience for our students.

Class of 2018 Starting Salaries

- $50 - 59,000: 15%
- $60 - 69,000: 6%
- $70 - 79,000: 27%
- above $80,000: 52%

And

WE GET

HIRED

100%
We See ALL our students as winners!

Contact Us:
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