

ARCH 445. ARCHITECTURAL STRUCTURES 2.

Credits: 3

Offered by: Architecture (Faculty of Engineering)

Terms offered: Fall 2025

[View offerings for Fall 2025 in Visual Schedule Builder.](#)

Description

Holistic overview of structural systems for architects and application to real-world architectural projects. Fundamentals and principles of the philosophy of structures; structural theory; mechanics of structures; loadings; different structural components such as gravity and lateral force resisting systems; materials and other factors in the design and analysis of structures.

- (3-0-6)
- Prerequisites: ARCH 240, ARCH 241, ARCH 304
- Corequisite: ARCH 405
- Restrictions: Not open to students who have taken or are taking CIVE 492.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

[Launch Visual Schedule Builder](#)