



MEETING INDUSTRY DEMAND

MASTER OF SCIENCE IN
STRUCTURAL ENGINEERING

MORE INFORMATION:

Visit

seattleu.edu/scieng/cee/ms-in-structural-engineering/

Contact

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SEATTLEU

WWW.SEATTLEU.EDU/STRUCTURAL-ENGINEERING

As a graduate student in structural engineering at SU, you will be immersed in the methods, technology and best practices required by today's leading firms. Complete this non-thesis master's program over six or more academic quarters.

PROGRAM DESCRIPTION

This program emphasizes learning through a student-centered course design. Courses are taught by full-time faculty who utilize teaching approaches that support student learning such as team-based work. Class sizes are small, allowing all students to have close interaction with faculty resources.

Typical Schedule:

When you start in fall quarter of an academic year that starts on an even number (ex. 2020)

- Two years (six academic quarters)
- Year 1: M,W,F classes only: 7:45-10:45 a.m.
- Year 2: T,Th classes only: 8 a.m.-12:20 p.m.

EARN CREDITS FOR PE LICENSE RENEWAL

Register as non-matriculated student. (Please check prerequisites.)

Typically earn 30-40 Professional Development Hours (PDHs) per course toward Professional Engineer (PE) license renewal.

Up to 10 credits can be transferred toward a master's degree should you desire to pursue one in the future.

10-WEEK (QUARTER) COURSES & OFFERINGS

ACADEMIC YEAR STARTING ON AN EVEN NUMBER (EX. 2020)	TERM	DAYS
Advanced Structural Analysis	Fall	M,W,F
Advanced R/C Design	Fall	M,W,F
Earthquake Dynamics of Structures	Winter	M,W,F
Advanced Steel Design	Winter	M,W,F
Prestressed Concrete Design	Spring	M,W,F
Seismic Design Structures	Spring	M,W,F
ACADEMIC YEAR STARTING ON AN ODD NUMBER (EX. 2021)	TERM	DAYS
Master Timber Design	Fall	T,Th
Engineering Communication *	Fall	T, Th
Masonry Design	Winter	T, Th
Project Management *	Winter	T, Th
Finite Elements	Spring	T, Th
Engineering Ethics *	Spring	T, Th

* Professional course (3 credits)

All other are technical courses (4 credits each)

YOUR INVESTMENT

As of Fall 2020:

Technical course: \$2,800 | Professional course: \$2,100

Scholarships available.

Please visit www.seattleu.edu for the most up-to-date tuition costs.

