

CERTIFICATE IN EARTHQUAKE AND WIND ENGINEERING DESIGN

Curriculum

Code	Title	Credit Hours
Required Courses		(12-14)
Select a minimum of four courses from the following:		12-14
CAE 410	Introduction to Wind and Earthquake Engineering	3
CAE 518	Advanced Reinforced Concrete	3
CAE 525	Advanced Steel Structures	4
CAE 582	Structural Wind and Earthquake Engineering	4
CAE 583	Performance-Based Structural and Seismic Design of Buildings and Bridges	3
CAE 586	Seismic Design of Building and Bridge Structures	3
Total Credit Hours		12-14