

MS in Civil Engineering: Structures Emphasis
Course Offerings (updated September 2015)

Course No	Course Title	Credit Hours	Semester Offered
CEEn-MeEn 507	Linear Finite Element Methods	3	F
CEEn 508-MeEn 535	Structural Vibrations	3	F
CEEn-MeEn 504	Computer Structural Analysis and Optimization	3	F
CEEn-MeEn 523	Aircraft Structures	3	W
CEEn 525	Bridge Structures	3	F
CEEn 528	Masonry Design	3	W even years
CEEn-MeEn 602	Composite Structures	3	F
CEEn-MeEn 604	Continuum and Solid Mechanics	3	W
CEEn-MeEn 607	Nonlinear Finite Element Methods	3	W
CEEn 521	Seismic Resistant Steel Buildings	3	F
CEEn 529	Timber Design	3	W

For further information on the Structures Engineering emphasis within the Department contact:

Mega Structures & Cities:	Dr. Balling	422-2648	balling@byu.edu	Rm: 368 G
Concrete & Masonry:	Dr. Fonseca	422-6329	fonseca@byu.edu	Rm: 368 R
Composites & Aircraft:	Dr. Jensen	422-2094	david@byu.edu	Rm: 368 E
Steel & Seismic:	Dr. Richards	422-6333	prichards@et.byu.edu	Rm: 368 N
Structural Analysis & Finite Element Methods:	Dr. Scott	422-6324	michael.scott@gmail.com	Rm: 368 S