**CIV E 398 SYLLABUS**

COURSE NAME: Introduction o Continuum Mechanics- CIV E 398
DETAILS: 3 hour lectures, 1/1 hour Seminar
TERM: Fall

COURSE DESCRIPTION

\*3.5 (fi 8) (first term, 3-1S-0) Stress, strain and displacements in two and three dimensions. Constitutive

equations. Governing equations of elasticity and simple solutions. Strain energy and virtual work. Theories

of failure.

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REQUIRED MATERIAL

Mandatory) <http://Sameradeeb.srv.ualberta.ca>

LECTURE CONTENT



