Topics:

- History of Finite Element Analysis
 Finite Element Analysis of a One-Dimensional Model Problem
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Concept Quizzes:

There will be five concept quizzes throughout the semester:

Quiz 1: Strong, Weak, Minimization, and Variational Forms Released: 09-02, Due: 09-07

Slack:

A Slack channel has been created to foster communication. Students will receive an e-mail invitation to join this channel. Students can use Slack to ask questions regarding lecture material, homework assignments, concept quizzes, the mini-project, and the midterm and final exams. Slack is the instructor's preferred means of communication, and he will make every effort to respond to Slack messages within 24 hours.

Late Assignment and Missed Exam Policy:

Generally speaking, late assignment submissions will not be accepted, and there will be no make-up quizzes or exams. That being said, we are living in unusual times, so please contact the instructor if you are unable to submit an assignment or take a quiz or exam due to illness, technical issues, or other challenging extenuating circumstances. Reasonable accommodations will be made where appropriate provided you contact the instructor before the assignment due date or quiz or exam date.

Requirements for COVID-19:

As a matter of public health and safety due to the pandemic, all members of the CU Boulder community and all visitors to campus must follow university, department and building requirements and all public health orders in place to reduce the risk of spreading infectious disease. Students who fail to adhere to these requirements will be asked to leave class, and students who do not leave class when asked or who refuse to comply with these requirements will be referred to <u>Student Conduct</u> and <u>Conflict Resolution</u>. For more information, see the policy on <u>classroom behavior</u> and the <u>Student Code of Conduct</u>. If you require accommodation because a disability prevents you from fulfilling these safety measures, please follow the steps in the "Accommodation for Disabilities" 381.9767 1 T 0.2

Accommodation for Disabilities:

If you qualify for accommodations because of a disability, please submit your accommodation letter from Disability Services to your faculty member in a timely manner so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities in the academic environment. Information on requesting accommodations is located on the <u>Disability</u> <u>Services website</u>. Contact Disability Services at 303-492-8671 or <u>dsinfo@colorado.edu</u> for further assistance. If you have a temporary medical condition, see <u>Temporary Medical Conditions</u> on the

reporting a concern should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127 or email cureport@colorado.edu.