

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

**CIVIL ENGINEERING**  
TEXAS A&M UNIVERSITY

**CVEN 221-502**  
Engineering Mechanics: Statics  
Syllabus

Course title and number: CVEN 221-502 - Engineering Mechanics: Statics  
Course Repeat per Week: Class 2, Lab 2  
Semester/Block Cycle: 1

Term: Fall 2015  
Meeting times and location: TR 2:20 - 4:00 pm, CE 110

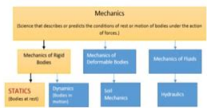
Instructor: Yusuf Yurtcu  
CE Office Building, Rm. 407B  
yurtcu@tamu.edu

Office hours: M 10:30 am - 12 noon  
W 1:30 - 3:00 pm by appointment

**Course Description:** To introduce students to the general principles of mechanics; concurrent force systems; statics of particles; equivalent force/moment systems; centroids and centers of gravity; equilibrium of rigid bodies; trusses, frames, and machines; internal forces in structural members; friction; second moments of area.

**Course Prerequisite:** To take CVEN 221, you must have received a passing grade in PHYS 218 and you must have received a passing grade in either MATH 251 or MATH 253.

Mechanics is the study of forces, deformation, and motion and the relations between them. We care about forces because we want to know how hard to push something to make it move or whether it will break when we push. We care about deformation and motion because we want things to move at an exact or certain way. Towards these end-goal goals are to solve special versions of the general mechanics problems.  
**The general mechanics problem:** Given some information about the properties, forces, deformations, and motions of a mechanical system, make useful predictions about other aspects of its properties, forces, deformations, and motions.  
*Revised 4/2009*



[Download PDF version of :](#)  
**Cven 221 502 Engineering Mechanics Statics Ceprofs**