

## #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

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**Elasticity Theory Applications 2nd Edition**

- Self theory  
- Practice

**Note**

- A lot of mathematics
- Few videos and pictures

1.1 Introduction

**Overview of the course**

- Textbooks
  - Elasticity theory, applications, and numerics, Martin H. Sadd, 2nd edition, Elsevier 2009
  - Energy principles and variational methods in applied mechanics, J. N. Reddy, John Wiley & Sons 2002
  - Fundamentals of linear elasticity analysis and applications, M. Anghar Bhatti, John Wiley & Sons 2005
  - Theories and applications of plate analysis, Rudolph Siffrin, John Wiley & Sons 2004
  - Thin plates and shells, E. Ventsel and T. Krauthammer, Marcel Dekker 2001

1.2 Introduction

**Overview of the course**

- Other references
  - Elasticity in engineering mechanics, A. Betti, K. Cheng and J. Lee, John Wiley & Sons, 2011
  - Elasticity, J. R. Barber, 2nd edition, Elsevier Academic Publishers, 2008
  - Engineering elasticity, R. T. Fattess, Ellis Horwood Ltd, 1985
  - Advanced strength and applied elasticity, A. Ugural and S. Fencik, Prentice Hall, 2003
  - Introduction to linear element method, C.A. Felippa, lecture notes, University of Colorado Boulder
  - Lecture handouts from different universities around the world

1.3 Course organization

**Introduction**

**Course organization**

- Lecture notes posted on a web site: <http://www.mechassis.com>
- Instructors
  - Dr. D. Basso: [Edoardo.Basso@univ-bordeaux.fr](mailto:Edoardo.Basso@univ-bordeaux.fr)
- Teaching assistant
  - M. Bruneau
- Office hours
  - Instructor: .....  
- TA: .....

**Note**

- For other time -> by appointment