

CE204 = ME204 = STATICS

INSTRUCTOR = Dr. Duc T. Nguyen

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Required Book = Vector Mechanics For Engineers
by Beer, Johnston & Eisenberg
(9-th Edition)

OFFICE = 1319 ECSB

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OFFICE HRS.= T+W+R; 12:30-1:30pm

Teaching Assistant =

CLASS TIME = see/hear announcement

LOCATION = see/hear announcement

CHAPTERS

HOMEWORK ASSIGNMENTS

I. Introduction Students are asked to read this chapter
(1.1--->1.6) at his/her own time !

II. Statics of Particles Homeworks (Ch. 2) = # 1,3, 25,36, 46,60,65, 107,109
Class Examples # 2,4, 24,37, 45,61,69, 106,108

III. Rigid Bodies Homeworks (Ch. 3) = # 1,5,19, 41,55, 70,88, 119
Class Examples # 2,8,21, 42,56, 82,93, 110

IV. Equil. of Rigid Bodies Homeworks (Ch. 4) = # 2,19,53, 66,75, 105,125
Class Examples # 1,22,50, 68,71, 106,123

V. Distributed Forces Homeworks (Ch. 5) = # 3,7,8, 42,45, 68, 102
Class Examples # 4,5,18, 34,36,46, 69, 103

VI. Anal. of Structures Homeworks (Ch. 6) = # 4,14, 45,61, 76,99, 123
Class Examples # 5,11, 43,63, 75,102, 122

VII. Forces in Beams Homeworks (Ch. 7) = # 5, 39,49, 79,89
Class Examples # 13, 32,35, 80,83,85

VIII. Friction Homeworks (Ch. 8) = # 1,8, 11, 21, 104, 132
Class Examples # 4,7, 12, 22, 105, 133

IX. Distributed Forces: Moment of Inertia
Homeworks (Ch. 9) = # 1,11, 43, 69
Class Examples # 5,10, 44, 70

Homeworks will be assigned/collected; 2 (or 3) TESTS (60%) + FINAL EXAM (40%)

NOTE: For Summer session, then MID-TERM EXAM (50%) + FINAL EXAM (50%)
Each Test/Exam = 1-page formulas/examples sheet is allowed
Homeworks will only be counted if students are on the border line grades
No late HWs, no make-up test/mid-term/final exam will be given, unless medical certificate of illness is shown (Make-up Test will be MORE DIFFICULT)