Textbooks

Professor: Erik Antonsson

Strongly Recommended Textbooks:

- Shigley, Joseph E., and Charles R. Mischke,
  *Mechanical Engineering Design*,
  5th edition, McGraw-Hill, 1989,
  ISBN: 0-07-056899-5 (hardcover), 779 pages. ($105.00)

- Magrab, Edward B.,
  CRC Press, 1997,
  ISBN: 0-8493-8483-4 (hardcover), 450 pages. ($65.00)

Recommended Textbooks:

- Pahl, Gerhard, and Wolfgang Beitz,
  *Engineering Design: A Systematic Approach*,
  Second Edition. Springer-Verlag, 1996,
  ISBN: 3-540-19917-9 (paperback), 544 pages. ($53.95)

- Otto, Kevin and Kristin Wood,
  *Product Design: Techniques in Reverse Engineering and New Product Development*,
  Prentice-Hall 2001,
  ISBN: 0-13-021271-7 (hardcover), 800 pages. ($105.00)

- Ulrich, Karl T., and Steven D. Eppinger,
  *Product Design and Development*,
  ISBN: 0-07-229647-X (hardcover), 358 pages. ($86.65)

- McKim, Robert H.,
  *Thinking Visually: A Strategy Manual for Problem Solving*,
  Dale Seymour Publications, 1997,
  ISBN: 0-866514236 (paperback), 224 pages. ($18.95)

- Ashby, Michael F.,
  *Materials Selection in Mechanical Design*,
  Butterworth-Heinemann, 1999,
  ISBN: 0-7506-4357-9 (paperback), 493 pages. ($49.95)

- Avallone, Eugene A., and Theodore Baumeister, III, Editors,
  Marks' *Standard Handbook for Mechanical Engineers*,
  ISBN: 0-07-004997-1 (hardcover), 1,792 pages. ($150.00)