

- Contact Asghar Aryanfar (aa418@aub.edu.lb), Office: Masri 404
- Time and Location TR 8a-9:15a & 11a-12:15a (<https://aub.webex.com/meet/aa418>)
- Office hours TR 9:15a-10:15p on Skype (ID: asghararyanfar)
- Problem solving Will be announced
- Textbook: Shigley's Mechanical Engineering Design, 10th Ed. ([Link](#))
- Backup Reference: Machine Design, 5th Ed. (Norton) ([Link](#))
- Grading

HW	10%
Quiz Exam 1	20%
Quiz Exam 2	20%
Final	50%
Participation	10%

- Breakdown

Week 1	Ch. 2 Materials
Week 2	Ch. 3 Loads
Week 3	Ch. 4 Deflection
Week 4	Ch. 5 Static Failure
Week 5	Ch. 6 Dynamic Failure
Week 6	Ch. 11 Bearings
Week 7	Ch. 12 Lubrication
Week 8	Ch. 13 Gears
Week 9	Ch. 16 Clutches
Week 10	Ch. 17 Flexibles
Week 11	Ch. 18 Power
Week 12	Ch. 19 Finite Elements