
• **Topics to be covered**:
  1. Chap. 1: EM Theory - Introduction (1.1-1.4) (1 week)
  2. Chap. 3: T. L.’s and Waveguides. (3.4-3.8) (3 weeks)
  3. Chap. 4: Microwave Network Analysis. (4.1-4.4) (2.5 weeks)
  4. Chap. 5: Impedance Matching and Tuning. (5.1-5.7) (3 weeks)
  5. Chap. 6: Microwave Resonators. (6.1, 6.2, 6.4, 6.7) (0.5 week)
  6. Chap. 7: Power Dividers and Couplers. (7.1-7.8) (3 weeks)
  7. Chap. 8: Microwave Filters. (8.3, 8.4, 8.6) (2 weeks)

• **Grading system**:
  1. Exam #1: 30%. Date: Saturday, 1/11/2008, 12:00-1:30
  2. Exam #2: 30%. Date: Saturday, 6/12/2008, 12:00-1:30
  3. Final exam: 40%

• **References**:
  Rizzi, Microwave Engineering.
  Collin, Foundations of Microwave Engineering.

• **Office Hours**:
  – Sunday, Tuesday, & Thursday: 10:15-11:15, 12:15-13:15
  – Monday: 10:00-12:00

• **General Rules**
  – Attendance will be taken every lecture. If your absence exceeds 10%, without valid excuse, then you will be prevented from continuing to attend the course. In case there is a valid excuse for not attending a lecture, you need to present this excuse to me within 2-3 working days from your absence. You have to attend even if this is not the first time you register for the course.
  – A copy of the notes is available in JUST and Al-Atheer copy centers. I encourage you to make a copy for yourself, and bring it with you to class. A copy of the notes is also available on the web.
  – Exams will be open book and notes. Check exam rules on the web.
  – Come on time to class.
  – Know your rights and duties. Get serious!!