EE 261
Microwave and Millimeter Wave Circuits

Time: MW 10 - 12
Location:
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Contents:
1. General closed waveguide
   Concept of mode
2. Excitation problems
3. Discontinuity problems
4. Inhomogeneously filled waveguide
5. Dielectric waveguides
6. Planar transmission lines
7. Additional topics (Time permitting)

Grades: Based on final projects. Lighter weight for occasional homework/projects

Text Book: All are optional

Collin, Field Theory of Guided Waves
Itoh, Planar Transmission Lines