



High Frequency Technology (87-8937)

☐ Schedule:

- Martes 18:00 – 19:30 Room 4.2.E03
- Jueves 14:30 – 16:00 Room 4.2.E03

☐ Working plan (6 blocks + course introduction + tutoring sessions: from February 7th to May 25th 2017)

- Course introduction:
1 session. Week 1
- Introduction to computational electromagnetics.
7 lessons. Weeks 1–4
- Advanced Topics on Microwave Filters.
7 lessons. Weeks 5–8
- Antenna as RF subsystem: active antennas, antenna arrays, wideband antennas.
4 lessons. Weeks 8-10



High Frequency Technology (87-8937) (cont.)

- Active Circuits for Microwave Applications.
3 lessons. Weeks 10-11
- Introduction to Terahertz Technology & Applications
4 lessons. Weeks 12-14
- Antenna and Microwave Devices Measurement Techniques
3 lessons. Weeks 14-15