

WIRELESS SYSTEMS LABORATORY

The course aims at introducing students to the use of electromagnetic numerical solvers and to the design of practical antennas... and to the use of basic RF instrumentation??

PRELIMINARY COURSE OUTLINE

- Learn how to use the electromagnetic solver CST Studio Suite (only basic skills are required).
- First exercise: design and simulate a half-wave antenna.
- Second exercise:
- Third exercise: ...

ASSESSMENT METHOD

- Each student works independently to solve the assigned exercises and to write the reports.
- The examination is an oral exam: students are asked to explain how the exercises were solved and to comment the data and figures inserted in their reports.