# ELE 448 – Microwave Techniques Laboratory II

## Laboratory Rules

## **Experiments:**

- ↓ There will be **five (5)** experiments with **no preliminary works and 5 lab reports**.
- $\downarrow$  Quiz day, hour and location are determined as <u>**Tuesday**</u>, <u>**12:00**</u> at <u>**E6**</u>.
- $\downarrow$  Quizzes will be held on the week which experiment is performed.
- $\downarrow$  There will be **five (5)** Quizzes.
- ↓ Laboratory day will be announced to you at least one week before the experiment is performed.

#### Attendance:

- $\downarrow$  You have the right not to come **one (1)** experiment.
- ↓ If you don't attend more than one experiment, you will automatically get the grade F1.
- ↓ If you don't attend quiz, you can't enter related experiment.
- ↓ There won't be **any make-up** experiments.

## Project:

- $\downarrow$  There is one project contists of three parts during the term.
- ↓ There is **NO written examination** at the end of term. Project will be considered as final exam.
- ↓ **First part of project** is done **individually** and consists of
  - ✓ Determination of project,
  - ✓ Theoretical calculation and design of microstrip circuits.
- ↓ Second part of project is done in group manner and consists of
  ✓ Simulation of the circuit designed in the first part.
- $\downarrow$  Third part of project is also done in group manner and consists of
  - ✓ **<u>Printing and testing circuit</u>**.
  - ✓ <u>Presenting result in a poster session</u>.
- $\downarrow$  For further information, look into project guides.

## **Grading:**

- $\downarrow$  Quiz  $\rightarrow$  10 points
  - ✓ 5 Quizzes  $\rightarrow$  50 points
- ↓ Lab Report  $\rightarrow$  2 points
  - ✓ 5 Experiments  $\rightarrow$  10 points
- ↓ Project (Final Examination)  $\rightarrow$  40 points
- ↓ Total  $\rightarrow$  100 points

### CONFIRM YOUR E-MAIL ADDRESS at STUDENT DATABASE SYSTEM. TEST IT WHETHER YOU GET A MAIL OR NOT!