



## Syllabus

**Term:** 2023/24/2

**Subject name:** Project Laboratory 2.

**Subject code:** IVB463ANVM

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**Unit (Unit code)** (MIK-IV)

**Lecturer responsible for the course:** KISANDER Zsolt

**Requirement:** Mid-semester grade

**Classes per week :** 0/0/2/0

**Classes per term:** 0/0/10/0

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### Purpose of education:

Project laboratory II. gives an introduction to basic PCB design methods via regular simple design homeworks. The homeworks are being solved with the aid of the instructor. Main questions and aims are:

- drawing up precise specifications
- part and component selection
- ergonomic questions
- manufacturing possibilities
- prototype testing and measurement

### Contents:

### System of examing and valuation:

Final grade is the average of the homeworks.

### Bibliography:

The Art of Electronics 3rd Edition, Horowitz and Hill, 2015, **ISBN-10:** 9780521809269

### Bibliography: