**Level**: PhD  
**Course title**: Advanced Course of Analytical Voltammetry (DSH-614)  
**Status**: Elective  
**ECTS**: 15  
**Requirements**: None

### Learning objectives
The aim of the course is to introduce students to the theory and application of analytical voltammetry and modern achievements in this field, with an emphasis on the development of sensors for various molecules.

### Learning outcomes
The student should be able to solve theoretical and practical tasks of voltammetric determination of the concentration of reactants at the electrodes or sensor tracking molecules in a variety of (complex) materials.

### Syllabus

**Theoretical instruction**

**Practical instruction**
Seminars and practical work appropriate to lectures.

### Weekly teaching load

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<tr>
<th>Lectures:</th>
<th>Exercises:</th>
<th>Other forms of teaching:</th>
<th>Student research:</th>
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Other: