

Subject Area:

Subject: Modern methods in teaching of biology

Level: **PhD**

Year: **I-IV**

Semester: **1-2**

Speciality: **N/A**

Status: **Facultative**

ECTS: **3**

Department(s): **Teaching of Biology**

Cooperating Department:

Form of teaching (Number of hours: Form of assessment: Exam or Credit

Lectures:	Conversatoria	Practicals	Total
-	-	30	30

Staff:

SUBJECT COORDINATOR: Marek Kaczmarzyk PhD

Contents:

Modern education assumes multi-directional influences in the environment of multiple tasks being completed all at the same time. The change of approach requires changes in how we think about developing the educational process.

Scientific method in education, didactic experiment, technical support for the educational process in biology, developing classes about solutions, education project, the place of information technology in educational process, neurodidactic elements.

Lectures illustrated by computer presentations and video projector, discussion, heuristics, problem method.

Methods and forms of teaching: Lectures illustrated by computer presentations and video projector, discussion, heuristics, problem method.

Requirements:

Basic knowledge of traditional teaching methods.

Literature: