

# Course description

<b>Course abbreviation:</b>	CBG/ZASZ	<b>Page:</b>	1 / 3
<b>Course name:</b>	Biology and Its Teaching Methodology		
<b>Academic Year:</b>	2023/2024	<b>Printed:</b>	24.05.2024 21:11

<b>Department/Unit /</b>	CBG / ZASZ			<b>Academic Year</b>	2023/2024
<b>Title</b>	Biology and Its Teaching Methodology			<b>Type of completion</b>	State Final Exam
<b>Accredited/Credits</b>	Yes, 0 Cred.			<b>Type of completion</b>	Oral
<b>Number of hours</b>					
<b>Occ/max</b>	Status A	Status B	Status C	<b>Course credit prior to</b>	NO
<b>Summer semester</b>	22 / -	0 / -	0 / -	<b>Counted into average</b>	YES
<b>Winter semester</b>	0 / -	0 / -	0 / -	<b>Min. (B+C) students</b>	10
<b>Timetable</b>	Yes			<b>Repeated registration</b>	NO
<b>Language of instruction</b>	Czech			<b>Semester taught</b>	Summer semester
<b>Optional course</b>	Yes			<b>Internship duration</b>	0
<b>Evaluation scale</b>	1 2 3 4				
<b>No. of hours of on-premise</b>					
<b>Auto acc. of credit</b>	Yes in the case of a previous evaluation 4 nebo nic.				
<b>Periodicity</b>	K				
<b>Substituted course</b>	KBI/ZASZ				
<b>Preclusive courses</b>	N/A				
<b>Prerequisite courses</b>	N/A				
<b>Informally recommended courses</b>	N/A				
<b>Courses depending on this Course</b>	N/A				

## Course objectives:

The aim is to evaluate the level of the student knowledge at the end of their study.

## Requirements on student

The student must prove knowledge of particular biological disciplines and ability of application of them in the educational process in the secondary scholl. The student must keep requisite number of credits in given structure.

## Content

A demonstration of sufficient knowledge of biological sciences and geology (botany, zoology, anthropology, palaeontology, geology) and an ability to applicate them into a teaching practice.

## Fields of study

## Guarantors and lecturers

- **Guarantors:** Prof. RNDr. Michal Mergl, CSc. (100%)
- **Tutorial lecturer:** Prof. RNDr. Michal Mergl, CSc. (100%)

## Literature

- **Recommended:** *Určí učitelé jednotlivých předmětů. &.*

## assessment methods

**Knowledge - knowledge achieved by taking this course are verified by the following means:**

Combined exam

Bachelor's thesis assessment

**prerequisite****Knowledge - students are expected to possess the following knowledge before the course commences to finish it successfully:**

Student must have knowledge of molecular and cell biology, genetics, general and systematic zoology and botany, and human biology at the master level. It is obligate to keep credits in necessary structure.

**teaching methods****Knowledge - the following training methods are used to achieve the required knowledge:**

Students' portfolio

Discussion

**learning outcomes****Knowledge - knowledge resulting from the course:**

The student will demonstrate acquaintance of key knowledge of study subjects, will demonstrate ability to defend own results against the examining board.

**Course is included in study programmes:**

Study Programme	Type of	Form of	Branch	Stage	St. plan v.	Year	Block	Status	R.year	R.
Teacher Training for Secondary Schools	Postgraduate Master	Full-time	SS Teacher Training in Biology	2	14	2023	Povinné předměty - odborný modul	A	2	LS
Teacher Training for Secondary Schools	Postgraduate Master	Full-time	SS Teacher Training in Biology	2	16	2023	Povinné předměty - odborný modul	A	2	LS
Upper Secondary School Teacher Training in Biology	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Biology	1	2021	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Biology	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Biology	1	2020	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Biology	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Biology	1	2021	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Biology	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Biology	1	2020	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Biology	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Biology	1	2023	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Biology	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Biology	1	2022	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Biology	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Biology	1	2023	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Biology	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Biology	1	2022	2023	Povinné předměty - obor a oborová didaktika	A	2	LS

Study Programme	Type of	Form of	Branch	Stage	St. plan	v. Year	Block	Status	R.year	R.
Upper Secondary School Teacher Training in Geography	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Geography	1	2020	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Geography	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Geography	1	2021	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Geography	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Geography	1	2022	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Geography	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Geography	1	2023	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Chemistry	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Chemistry	1	2020	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Chemistry	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Chemistry	1	2021	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Chemistry	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Chemistry	1	2022	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Chemistry	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Chemistry	1	2023	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Sport	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Sport	1	2021	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Sport	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Sport	1	2020	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Sport	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Sport	1	2023	2023	Povinné předměty - obor a oborová didaktika	A	2	LS
Upper Secondary School Teacher Training in Sport	Postgraduate Master	Full-time	Upper Secondary School Teacher Training in Sport	1	2022	2023	Povinné předměty - obor a oborová didaktika	A	2	LS