Name of the course	**ECTS code**
Specialisation laboratory – all-academic profile	

Name of the leading institution
Department of Biosystematics

Study description

faculty	level	type of study	specialty	specialisation
Biology	*II*	*stationary*	*palaeobiology*	-

*the name follows the accepted catalogue of faculties and specializations

Name/-s of a teacher/-s
Dr. Dorota Konietzko-Meier

Type of course, way of realization and amount of hours

A. type of course
- ***lecture (L)***
- ***laboratory (Lab)***
- *conversatory (C)*
- *field trip (FT)*

B. way of realization
- *laboratory and lecture room*
- *field*

C. amount of hours

I: 10L + 15Lab
II: 10L + 15Lab
III: 10L + 15Lab

ECTS credit points: 4

Contact hours
- lecture participation: 10 x 1 h
- technical preparation for laboratories: 10 h
- laboratory participation: 15 h
- consultations: 5h

All: 40 h = 3 cp ECTS

Individual student work
- preparation to the laboratory: 15 x 1h = 15 h
- preparation to the final credit: 10 x 1h = 10 h

All: 25 h = 1cp ECTS

L (1cp ECTS) + Lab (3 cp ECTS)

Module
- *master's module - obligatory*

Language
English

Didactic methods

- *multimedial lecture*
- *laboratory: discussion, observation, laboratory experiments,*
- *field trips*

Conditions to get credits for:

A. Way of final evaluation:
- *lectures: **a grad**/ without grade*
- *laboratory: **a grade**/without grade*

B. Form of testing:
- *lecture: oral exam*
- *laboratory: practice test; evaluation of the laboratory and/or field work, term essay*

C. Basic criteria
- *L: understanding of the lecture topic evaluated in discussion*
- *Lab: term essay*

Necessary knowledge from listed below subjects and the preliminary conditions

A. *Formal conditions: For Spec Lab I – no conditions, for SpecLab II and II – positive grade in previous term*

B. *Preliminary conditions: knowledge about the issues connected to the master thesis topic*

Goal:

Introduction to the topics connected with the master thesis. Specific laboratories tools and technics. Elements of scientific communications – the construction of the master thesis. Preliminary discussion about the results for the future master thesis.

Content:

A. *Lecture: The research profile of Department of Biosystematics and possible master-specialisations on the Palaeobiology. Antiplagiarism workshop.*

B. *Laboratory: Preliminary discussion about master thesis. Characteristic of the selected group; Specific problem during researching; Using of specific tools in laboratory; Methods of field work, group-related variability; data handling; presentation of the results.*

Literature

A. obligatory literature:

A.1. used during lectures and laboratory sessions

The specialist publications related to the master thesis

A.2. lectures for self-study

The specialist publications related to the master thesis

B. additional literature

The specialist publications related to the master thesis

Effects of education	**Knowledge** K_W11_/_P7S_WG K_W13_/_WG K_W14_ / _P7S_WG K_W17_ /_P7S_WG K_W19_/__P7S_WK K_W20_/_P7S_WG K_W21_/_P7S_WK K_U10_/_P7S_UU
	Skills K_U01_ /_P7S_UW K_U02_/_P7S_UK K_U03_ /_P7S_UW K_U04_/_P7S_UO K_U06_ /_P7S_UW K_U07_ /_P7S_UW K_U08_/ _P7S_UK K_U09_/_P7S_UW K_U10_/_P7S_UU
	Social competencies K_K02_ /_P7S_KK K_K03_/_P7S_KK K_K05_/ _P7S_KR K_K06_/_P7S_KK K_K07_ /_P7S_KK K_K09_ /_P7S_KO K_K10_/_P7S_KK

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