Study Programme: Ph.D. in Biology

Degree level: Doctoral degree

Course Title: Code of zoological nomenclature

Professor: Dr. Šimić Smiljka, Dr. Ivo Karaman, Dr. László Barsi

**Elective Course** 

Number of ECTS: 15

## Prerequisites: –

**Course Objective:** To acquaint students with principles and rules of zoological procedures, and zoological nomeclature. Knowledge of these contents is a necessary prerequisite in taxonomic work and publication of scientific papers.

Course Outcome: Mastering and qualification of students for practical use of Code of zoological nomeclature.

# **Course Content:**

Theoretical part

International Commission of Zoological Nomenclature (ICZN), historical background and operation. Zoological nomenclature (definition, scope, exclusions, independence). Admissibility of certain names in zoological nomenclature. Names of taxa at ranks above the species group (names uninominal, use of names of subgenera). Principle of binominal nomenclature (names of species, names of subspecies, typographical signs and abbreviations). Interpolated names (names of subgenera, names of aggregates of species or subspecies). Types of taxonomical publications. Criteria of publication. Validity of names and nomenclatural acts. Formation and treatment of names. Family-, genus- and species-group nominal taxa and their names. Authorship. Homonymy. The type concept in nomenclature. Regulations governing of the code.

#### **Reading List:**

1. INTERNATIONAL CODE OF ZOOLOGICAL NOMENCLATURE Fourth Edition adopted by the International Union of Biological Sciences The provisions of this Code supersede those of the previous editions with effect from 1 January 2000. International Trust for Zoological Nomenclature 1999 c/o The Natural History Museum - Cromwell Road - London SW7 5BD – UK

## **Total hours:**

Total nours.					
Lectures: 5	Practicals:	Other:	Student research work:		
			5		
Methods of instruction:					

### Interactive methods

Seminar papers on given and/or selected topics.

Assessment (maximum number of points 100)

#### Requirements

Seminar papers 30 points, written exam 70 points

**Remark:**