Name of the subject: CODE OF ZOOLOGICAL NOMENCLATURE

Teacher(s): Dr. Ivo Karaman, Dr. Mladen Horvatović

Status of the subject: Elective **Number of ECTS points:** 15

Condition: -

Goal

Introduction to the principles and rules of zoological procedures and zoological nomenclature. Knowledge of these contents as a prerequisite for taxonomic work and results publication.

Outcome of the subject

Mastering and training students for practical application of the Zoological Nomenclature Code.

Content of the subject

Theoretical lectures

ICZN International Commission on Zoological Nomenclature, history and scope of work. Zoological nomenclature (definition, scope, exceptions, independence). Adoptability of a specific name in zoological nomenclature. Names of taxa above the species level. Binomial nomenclature rules. Inserted names (subgenus names, species group and subspecies names). Types of taxonomic publications. Criteria of publication. Criteria of availibility. Date of publication. Validity of names and nomenclature acts. Formation and treatment of names. Family, genus, species – groups nominal taxa and their names. Authorship. Homonymy. The type concept. Regulations.

Recommended literature

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

Number of active classes Theory: 5 Practice: 5

Methods of delivering lectures

Interactive methods

*Submission of seminar paper

Evaluation of knowledge (maximum number of points 100)

Seminar paper 30

Exam 70