Study programme: REPRODUCTIVE BIOLOGY

Course title: Master thesis

Teacher: supervisor of the master thesis

Course status: obligatory

ECTS: 15

Prerequisites: Master thesis is defended after all compulsory courses and tasks of the study programme were completed. It consists of a written thesis and its public defence.

A student is allowed to submit the master thesis when passes minimum one subject of the study programme the earliest and when passes the last subject of the study programme the latest. The deadline for the defence of the master thesis is two years from the approval of the thesis

Goals of Master Thesis:

The master thesis is the individual work of the student in which the level of obtained knowledge and skills is demonstrated in the process of planning, writing and defence of the thesis.

Expected outcomes:

After writing and defending master thesis a successful student will be able to:

- independently gather information from professional and scientific literature
- apply logical thinking, formulate hypotheses and make conclusions
- distribute scientific and professional information, give opinion and exchange ideas
- work independently and in a team
- plan and do experiments
- interprete scientifically based experimental data

- apply successfully the principles of good laboratory practice in processes of planning, conducting and control of experiments.

- successfully interpretate scientific results

General contents:

Master thesis comprises the following chapters: Introduction, The Goals of Master Thesis, Literature Review, Material and Methods, Results, Discussion, Conclusions, References, Biography of the candidate, Key documentation in Serbian and English.

In study programme in English master thesis is written in English with an extended abstract in Serbian and Table and Figures' captions in English and Serbian.

Literature

Relevant literature for the master thesis topic.

Weekly teaching load	Lectures: 0	Practical lectures: 0+0+0
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Methods:

- collecting and studying the literature

- collecting data: experimental and/or theoretical work

- data processing

- writing the thesis and oral presentation.

Grade

1. Master thesis if defended in front of a tree member committee

2. Defence includes public oral presentation.

3. Day, place and time are announced at the notice board of the Department or Faculty at least three days in advance.

4. After the defence the committee withdraws for counselling and then publicly announces the grade of the master paper and the defence, as well as the final grade.

5. The committee reaches decision about the grade by majority of votes.