Course description

Department/Unit /	KKY / ODAŘR			**Academic Year**	2023/2024
Title	Defence of Master (Ing.) Thesis ACR			**Type of completion**	Master's Thesis Defense
Accredited/Credits	Yes, 0 Cred.			**Type of completion**	Written
Number of hours					
Occ/max	Status A	Status B	Status C	**Course credit prior to**	No
Summer semester	7 / -	0 / -	0 / -	**Counted into average**	YES
Winter semester	0 / -	0 / -	0 / -	**Min. (B+C) students**	10
Timetable	Yes			**Repeated registration**	NO
Language of instruction	Czech			**Semester taught**	Summer semester
Optional course	Yes			**Internship duration**	0
Evaluation scale	1|2|3|4				
No. of hours of on-premise					
Auto acc. of credit	Yes in the case of a previous evaluation 4 nebo nic.				
Periodicity	every year				
Specification periodicity					
Substituted course	None				
Preclusive courses	N/A				
Prerequisite courses	N/A				
Informally recommended courses	N/A				
Courses depending on this Course	N/A				

Course objectives:

The main goal of the diploma thesis defense is to verify the student's ability of independent creative and research activities in the chosen field, related to his future professional or study focus. The main emphasis is placed on the critical selection of methods, the creation of an appropriate theoretical background, a thorough analysis of theoretical and empirical data and the student's own contribution to the studied topic. An integral part is the acquisition of presentation skills and the ability to defend the results of his/her work.

Requirements on student

During the evaluation, the following are assessed in particular:
quality of thesis results;
the quality of the presentation of the work in written and oral form, taking into account the scientific standards of the relevant field;
the student's approach during the elaboration of the work, including abilities of systematic work, independent management of partial tasks, critical evaluation and synthesis of own and quoted results and formulation of correct conclusions.

Content

The defence of the thesis is an integral part of the Final State Examination. It is organized by the Department of Cybernetics in accordance with the Faculty Regulations governing Final State Examinations. Students are allowed to defend their theses only when they have met all the requirements of the given programme of study. Students are required to submit the diploma thesis in written form, perform its oral presentation and defend obtained results.

Fields of study

Guarantors and lecturers

- **Guarantors:** doc. Ing. Ondřej Straka, Ph.D. (100%)
- **Tutorial lecturer:** doc. Ing. Ondřej Straka, Ph.D. (100%)

Literature

- **Recommended:** LIŠKA, V. *Diplomová práce, zpracování a obhajoba*. Praha, 2003.
- **Recommended:** *Dle zadání diplomové práce./ With regard to the MA thesis topic.*.

Time requirements

All forms of study

Activities	Time requirements for activity [h]
Presentation preparation (report) (1-10)	10
Total:	**10**

assessment methods

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

Defense of thesis

Skills - skills achieved by taking this course are verified by the following means:

Defense of thesis

Competences - competence achieved by taking this course are verified by the following means:

Defense of thesis

prerequisite

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

Students are admitted to the Defence of the diploma thesis, provided that they obtained prescribed number of credits (min. 120 ECTS) and submitted the diploma thesis in written form.

Skills - students are expected to possess the following skills before the course commences to finish it successfully:

present their work to the examination board

Competences - students are expected to possess the following competences before the course commences to finish it successfully:

N/A

N/A

teaching methods

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

Students' portfolio

One-to-One tutorial

Individual study

Skills - the following training methods are used to achieve the required skills:

Individual study

Students' portfolio

One-to-One tutorial

Competences - the following training methods are used to achieve the required competences:

Individual study

One-to-One tutorial

Students' portfolio

learning outcomes

Knowledge - knowledge resulting from the course:

principles for presenting the results of their scientific work

Skills - skills resulting from the course:

present their work to the examination board

Competences - competences resulting from the course:

N/A

Course is included in study programmes:

Study Programme	Type of	Form of	Branch	Stage	St. plan v.	Year	Block	Status	R.year	R.
Kybernetika a řídicí technika	Postgraduate Master	Full-time	Automatické řízení a robotika	1	2022 akr	2023	Státní závěrečná zkouška	A	2	LS