Course description

Department/Unit /	KMA / OMAM			**Academic Year**	2023/2024
Title	Defense of Diploma Thesis MFI - MAM, PAM			**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**	1
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	No				
Periodicity	K				
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 aim of the defence of Diploma Thesis is to prove students'ability of self-employed creative and scientific work within the studied field and with respect to his/her future professional or study interests or further PhD studies. The emphasis lies in a critical choice of method, creating a relevant theoretical frame of reference, and an extensive analysis of the theoretical and empirical material, where the author should make a contribution to the chosen subject or problem area. In addition, development of presentation and argumentation skills is aimed.

Requirements on student

Defense of the Diploma Thesis in front of the State Examining Committee.

Content

The course is offered only to the students of Master's Degree study fields guaranteed by the Department of Mathematics who plan to finish their studies in relevant academic year. When preparing his/her defense, the student is supposed to proceed with respect to the reports written by the supervisor and the reviewer. The student is obliged to response all comments and to answer all additional questions. The process of the defence shall be discussed by the student in advance with the supervisor. The defence of the thesis usually consists of the presentation, answering additional questions and the evaluation by the exam committee. The rules are given by the Study and Examination statute of the University of West Bohemia.

Fields of study

Guarantors and lecturers

- **Guarantors:** Doc. Ing. Marek Brandner, Ph.D. (100%)

Literature

- **Recommended:** *Dle dispozic vedoucího diplomové práce./ As given by the MA thesis supervisor..*

assessment methods

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

Bachelor's thesis assessment

prerequisite

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

The candidate must pass all the conditions given by the particular study plan set up by the Department of Mathematics and all conditions set by the Study and Examination Regulations of the University of West Bohemia in Pilsen. For taking the defense, it is necessary to submit the thesis in a given time and in adequate quality.

teaching methods

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

Students' portfolio

learning outcomes

Knowledge - knowledge resulting from the course:

Completion of this course will ensure that the student is able to present his/her independent work to the exam committee, defend the treated project and used methods and critically evaluate the achieved results.

Course is included in study programmes:

Study Programme	Type of	Form of	Branch	Stage	St. plan v.	Year	Block	Status	R.year	R.
Mathematics	Postgraduate Master	Full-time	Mathematics for Business Studies	1	2016	2023	Státní závěrečná zkouška a obhajoba diplomové práce	A	2	LS
Mathematics	Postgraduate Master	Full-time	Training Teachers of Mathematics at Higher Secondary Scholls	1	2018	2023	Oborové státnicové předměty a obhajoba diplomové práce	A	2	LS
Mathematics and its Applications	Postgraduate Master	Full-time	Diskrétní matematika a algebra	1	2018 akr	2023	Mathematics - State Examinations and Diploma Thesis Defence	A	2	LS
Mathematics and its Applications	Postgraduate Master	Full-time	Geometrie a geometrické modelování	1	2018 akr	2023	Mathematics - State Examinations and Diploma Thesis Defence	A	2	LS

Study Programme	Type of	Form of	Branch	Stage	St. plan v.	Year	Block	Status	R.year	R.
Mathematics and its Applications	Postgraduate Master	Full-time	Matematická analýza a numerická matematika	1	2018 akr	2023	Mathematics - State Examinations and Diploma Thesis Defence	A	2	LS
Mathematics and its Applications	Postgraduate Master	Full-time	Matematika a její aplikace	1	2018 akr	2023	Mathematics - State Examinations and Diploma Thesis Defence	A	2	LS
Mathematics for Business Studies	Postgraduate Master	Full-time	Matematika a finanční studia	1	2023	2023	Státní závěrečná zkouška a obhajoba diplomové práce	A	2	LS
Mathematics for Business Studies	Postgraduate Master	Full-time	Matematika a finanční studia	1	2018 akr	2023	Státní závěrečná zkouška a obhajoba diplomové práce	A	2	LS
Učitelství matematiky pro střední školy	Postgraduate Master	Full-time	Secondary School Education Mathematics - Maior	1	2020	2023	Matematika - diplomový modul	A	2	LS