# Course description

Course abbreviation:	KMM/ZPMM Final Project (0	Certificate Prog	ramme)			Page:	1 / 2			
Academic Year:	2023/2024	Printed:	12.07.2025	12:06						
Department/Unit /	KMM / ZPMN	1			Academic Year	c 2023/2024				
Title	Final Project (	Certificate Prog	ramme)		Type of completion	Final Thesis				
						Defense				
Accredited/Credits	Yes, 2 Cred.				Type of completion					
Number of hours	Tutorial 2 [Ho	Tutorial 2 [Hours/Week]								
Occ/max	Status A	Status B	Status C		Course credit prior to	No				
Summer semester	0 / -	0 / -	2 / -		Counted into average	NO				
Winter semester	0 / -	0 / -	0 / -		Min. (B+C) students	10				
Timetable	Yes				Repeated registration	NO				
Language of instruction	Czech				Semester taught	Summer se	emester			
Optional course	Yes				Internship duration	0				
Evaluation scale	S N									
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 recomm	ended courses	N/A								
Courses depending	on this Course	N/A								

### Course objectives:

The student prepares the final project where he should implement the complex knowledge absorbed during the study course. He approves his ability to transfer the knowledge into praxis.

#### Requirements on student

Credits: active participation in seminars, seminar project and its successful presentation. Exam: written test and oral.

#### Content

Final project where the student will prepare and defend the study from modern materials sector.

#### Fields of study

#### Guarantors and lecturers

- Guarantors: doc. Ing. Petr Duchek, CSc. (100%)
- Tutorial lecturer: doc. Ing. Petr Duchek, CSc. (100%)

# Literature

Time requirements

All forms of study		
Activities		Time requirements for activity [h]
Contact hours		26
Individual project (40)		40
	Total:	66

#### assessment methods

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

Seminar work

Individual presentation at a seminar

#### prerequisite

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

Basic knowledge on chemistry, physics and material science.

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

Students should be able to have basic laboratory skills.

#### teaching methods

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

Individual study

#### learning outcomes

#### Knowledge - knowledge resulting from the course:

Student will obtain basic information on different materials types and perspectives of their development.

Course is	s incl	uded	in	study	programmes:
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Study Programme	Type of	Form of	Branch	Stage S	St. pla	n v.	Year	Block	Status R.year	R.
Certifikátové	Postgraduat	Full-time	Modern materials	1	1		2023	Povinné	А	LS
programy	e Master							předměty		