

Course description

Course abbreviation:	KME/SZVVK	Page:	1 / 3
Course name:	Final State Exam - VDK		
Academic Year:	2023/2024	Printed:	01.06.2024 08:27

Department/Unit /	KME / SZVVK			Academic Year	2023/2024
Title	Final State Exam - VDK			Type of completion	State Final Exam
Long Title	Calculations and Design of Structures				
Accredited/Credits	Yes, 0 Cred.			Type of completion	
Number of hours					
Occ/max	Status A	Status B	Status C	Course credit prior to	NO
Summer semester	0 / -	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	No				
Periodicity	K				
Substituted course	None				
Preclusive courses	N/A				
Prerequisite courses	KKS/KPP and KKS/KS and KME/OK and KME/MKM2				
Meet all prerequisites before registering					NO
Informally recommended courses					N/A
Courses depending on this Course					N/A

Course objectives:

- The main objective of the state exam is to verify the student
- has successfully mastered knowledge in the field of design and design of structures,
 - has the necessary professional skills, knowledge and competencies to use in practice or in doctoral studies in the field.

Requirements on student

The assessments assess the acquired knowledge, skills and competence of calculations and design of structures.

Content

The thematic areas of final state exam are annually announced by the department of mechanics.

Fields of study

Guarantors and lecturers

- **Guarantors:** Prof. Ing. Vladislav Laš, CSc. (100%)

Literature

- **Recommended:** viz literatura podmiňujících předmětů. viz *literatura podmiňujících předmětů*.

assessment methods

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

Oral exam

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

Oral exam

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

Oral exam

prerequisite

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

splnit všechny prerekvizity dané studijním plánem v oblasti zaměření výpočty a design konstrukcí

splnit všechny podmínky stanovené Studijním a zkušebním řádem Západočeské univerzity v Plzni

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

splnit všechny prerekvizity dané studijním plánem v oblasti zaměření výpočty a design konstrukcí

splnit všechny podmínky stanovené Studijním a zkušebním řádem Západočeské univerzity v Plzni

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:

Individual study

Textual studies

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

Self-study of literature

Textual studies

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

Self-study of literature

Individual study

learning outcomes

Knowledge - knowledge resulting from the course:

mít předpoklady úspěšného zvládnutí státní závěrečné zkoušky

osvojit v dostatečné míře všechny během studia znalosti, dovednosti a kompetence v souladu s požadavky příslušného studijního programu

Skills - skills resulting from the course:

prokázat úspěšným zvládnutím státní závěrečné zkoušky, že si během studia v dostatečné míře osvojil všechny znalosti, dovednosti a kompetence v souladu s požadavky příslušného studijního programu a dovede je aplikovat

Competences - competences resulting from the course:

N/A

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.
Applied Mechanics	Postgraduate Master	Full-time	Výpočty a design konstrukcí	1	2018 akr	2023	Povinné předměty - specializace	A	2	LS