# Course description

Course abbreviation: KKE/EXK Page: 1/2

Course name: Visits

Academic Year: 2023/2024 Printed: 14.07.2025 22:57

Department/Unit / KKE / EXK Academic Year 2023/2024

Accredited/Credits Yes, 2 Cred. Type of completion

Number of hours | Excursion 1 [Weeks/Semester]

Occ/max Status A Status B Status C Course credit prior to No

Summer semester 0/- 0/- Counted into average NO Winter semester 10/- 0/- Min. (B+C) students 10

Timetable Yes Repeated registration NO

Language of instruction | Czech | Semester taught | Winter semester

No. of hours of on-premise

**Auto acc. of credit** Yes in the case of a previous evaluation 4 nebo nic.

**Periodicity** every year

Title Visits

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:

Visits are intended to give students some insight into practices closely related to their fields of study.

### Requirements on student

Participation in whole of excursion.

# Content

Visits are intended to give students some insight into practices closely related to their fields of study.

# Fields of study

# Guarantors and lecturers

• Guarantors: Ing. Michal Volf (100%)

• Tutorial lecturer: Ing. Vladimír Křenek (100%), Ing. Michal Volf (100%)

#### Literature

# Time requirements

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ΑII	forms	of	study

Activities Time requirements for activity [h]

**Type of completion** Pre-Exam Credit

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Contact hours		15
Attendance on a field trip (number of real hours - maximum 8h/day)		40
	Total:	55

#### assessment methods

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

Individual presentation at a seminar

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

Individual presentation at a seminar

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

Individual presentation at a seminar

# prerequisite

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

indepently use teoretical fundamentals from branch of fluid mechanics, thermomechanics, mechanics of solids bodies, elasticity and strenght of materials

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

to aplicate gained knowledges from from branch of fluid mechanics, thermomechanics, mechanics of solids bodies, elasticity and strength of materials in the practice

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

N/A

# teaching methods

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

Field trip

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

Field trip

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

Field trip

### learning outcomes

# Knowledge - knowledge resulting from the course:

to describe and to explain main functions of power stations

# Skills - skills resulting from the course:

to describe and explain in the practice three-dimensional solution of power stations

# Competences - competences resulting from the course:

N/A

#### Course is included in study programmes:

Study Programme	Type of	Form of	Branch	Stage S	St. plan v.	Year	Block	Status	R.year	R.
Design of Power Machines and Equipment	Postgraduat e Master	Full-time	Design of Power Machine and Equipment	es 1	2020	2023	Compulsory courses	A	2	ZS
Design of Power Machines and Equipment	Postgraduat e Master	Full-time	Nuclear Power Equipment Design	it 1	2020	2023	Compulsory	A	2	ZS