Course description

Course abbreviation:KPV/EXKAPage: 1/3Course name:VisitsAcademic Year:2023/2024Printed: 03.06.2024 09:51

Department/Unit /	KPV / EXKA			Academic Year	2023/2024			
Title	Visits			Type of completion	Pre-Exam Credit			
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 / -	0 / 0	Counted into average	NO			
Winter semester	0 / -	0 / -	0 / -	Min. (B+C) students	10			
Timetable	Yes			Repeated registration	NO			
Language of instruction	English			Semester taught	Summer semester			
Optional course	Yes			Internship duration	0			
Evaluation scale	S N							
No. of hours of on-premise								
Auto acc. of credit	Yes in the case							
Periodicity	K							
Substituted course	KTO/EXK							
Preclusive courses	N/A							
Prerequisite courses	N/A							
Informally recomm	ended courses	N/A						
Courses depending	on this Course	KTO/ZSZT3, I	KTO/ZSZT4					

Course objectives:

To familiarize students with specific examples of work organization and management methods in mechanical and assembly operations, especially in relation to pre-production and production phases.

Requirements on student

Visit Participation, submition of the final report from the visit

Content

Visit of the five selected Czech Companies in the field of mechanical engineering, or abroad companies (if it is possible)

https://portal.zcu.cz/StagPortletsJSR168/CleanUrl?urlid=prohlizeni-predmet-sylabus&predmetZkrPrac=KPV&predmetZkrPred=EXKA&predmetRok=2021&predmetSemestr=LSML.

Fields of study

Guarantors and lecturers

Guarantors: Prof. Ing. Josef Basl, CSc. (100%)
Tutorial lecturer: Prof. Ing. Josef Basl, CSc. (100%)

Literature

• Basic: according to the focus of the excursion.

• Basic: dle zaměření exkurze.

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Time requirements

All forms of study

Activities	Time requirements for activity [h]			
Attendance on a field trip (number of real hours - maximum 8h/day)	40			
Presentation preparation (report) (1-10)	12			
Total:	52			

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:

to explain the essence of basic engineering technologies

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

to create basic technology documents

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

Students' portfolio

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

Field trip

Students' portfolio

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

Field trip

Students' portfolio

learning outcomes

Knowledge - knowledge resulting from the course:

to describe the production process based on the knowledge gained

Skills - skills resulting from the course:

to orientate in the production process

Competences - competences resulting from the course:

N/A

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Course is included in study programmes:

Study Programme	Type of	Form of	Branch	Stage St. plan v	. Year	Block	Status 1	R.year	R.
Design of Power Machines and Equipment	Postgraduat e Master	Full-time	Digital Manufacturing	1 2021	2023	Compulsory	A	2	LS
Design of Power Machines and Equipment	Postgraduat e Master	Full-time	Manufacturing Machines and Technologies	1 2021	2023	Povinné předměty 2. roč.	A	2	LS