



# KOS



# Study Information System (KOS)

Log in

What do you need

How to enrol subjects

<https://www.kos.cvut.cz/>

<https://mobility.cvut.cz/prospectus/2019/index.php> - offer of subjects

## Vstup do systému

Uživatelské jméno

Heslo

Přihlásit

Storno

nebo otestujte vstup pomocí SSO (zde není třeba vyplňovat jméno ani heslo)

Pro přístup do KOSu použijte pouze login z [USERMAP](#), tedy login bez @fakulta.  
Zapomněli jste své heslo? Postupujte podle [návodu](#).

**UPOZORNĚNÍ!** Platnost Hesla ČVUT je omezena na 365 dnů od jeho poslední změny.

Informace o datu expirace Hesla ČVUT najdete po přihlášení do aplikací KOS a USERMAP (příp. FIS, PES). Pokud potřebujete heslo změnit, jděte na stránku [usermap.cvut.cz](http://usermap.cvut.cz).

## Access into the system

Username

Password

Login

Cancel

or try authentication with SSO Shibboleth (there is no need to fill in username and password)

To access KOS you have to use username only (from [USERMAP](#)) it is username without @faculty  
Have you forgotten your password? Please follow [this manual](#)

**WARNING!** Validity of CTU password is limited to 365 days from last change.




You can find more information about CTU password expiry date after logging into KOS, USERMAP, FIS or PES. Visit [usermap.cvut.cz](http://usermap.cvut.cz) in case you need to change your password

## Student logged in

Messages on

Surname and first name: Kadlecová Tereza  
Faculty name: Faculty of Civil Engineering  
Login: KADLETE1

Continue by selecting any menu item

Actual term(s): Winter 2016/2017 , Summer 2015/2016   
Next term(s): Summer 2016/2017 , Summer 2016/2017   
Enrollment status: Nabídka předmětů bez kap. (1) 

Provider: Computing and Information Centre

[CTU HelpDesk](#) [Help](#) [Logout SS](#)

### Subjects

- enrolled subjects
- according to offer
- according to codes

### Timetable

- Personal timetable
- Create personal timetable

### Assessment and exams

- Assessment and exam dates
- Passed assessment and exam results
- Copy of marks

### Other

- Personal data
- Study results

Student logged in

Messages on

Surname and first name: Kadlecov  
Faculty name: Faculty of  
Login: KADLETE1

Continue by selecting any menu item

Actual term(s): Winter 2016/2017 , Summer 2015/2016 [i](#)  
Next term(s): Summer 2016/2017 , Summer 2016/2017 [i](#)  
Enrollment status: Nabídka předmětů bez kap. (1) [i](#)

Provider: Computing and Information Centre

[CTU HelpDesk](#) [Help](#) [Logout SSO](#)

### Enrolled subjects for semester 2016/2017

Semester: [B162 Summer 2016/2017](#)

Student: Kadlecová Tereza

Year: 1

Group: 86

#### List of subjects

Semester	Code	Name	Role	Credits	Completion	Study plan	Event	Author.
2	144EKOU		Z	6	Z,ZK	A	Cancel	<a href="#">key</a>
2	155SVPD		Z	7	Z,ZK	A	Cancel	<a href="#">key</a>

#### List of modules

You have no module enrolled

Number of enrolled subjects: 2  
Credits from subjects in total: 13  
Number of enrolled modules: 0  
Credits from modules in total: 0  
Registered credits from study plan: 13  
Entered credits from representing subjects: 0  
Minimum number of registered credits: 0

Name of study plan:  
Study plan code: NZ201600\_99

Minimum number of credits for meeting the study plan criteria: 90

Enrollment closed: No (Po úspěšné kontrole zápisu uzavřete zápis tlačítkem dole!) - EN

## Create personal timetable

Semester:

Student: Ka

roup: 86

Timetable till:

- Assessment and exam dates
- Posted assessment and exam results
- Inspection of study plan
- Study results
- Copy of marks

you have no access to timetable creation

Provider: Computing and Information Centre

[CTU HelpDesk](#)

[Help](#)

[Logout SSO](#)




## Student logged in

- My final theses
- Final exam state

Messages on

Surname and first name: Kadlecová Tereza  
Faculty name: Faculty of Civil Engineering  
Login: KADLETE1

Continue by selecting any menu item

Actual term(s): Winter 2016/2017 , Summer 2015/2016   
Next term(s): Summer 2016/2017 , Summer 2016/2017   
Enrollment status: Nabídka předmětů bez kap. (1) 

Provider: Computing and Information Centre

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## Student logged in

Messages on

Surname and first name: Kadlecová Tereza  
Faculty name: Faculty of Civil Engineering  
Login: KADLETE1

Continue by selecting any menu item

Study results

Inspection of study plan


Personal data


One time events


Interest in branch of study

Poplatky za studium [EN]

Přehled všech souvislých úseků studia [EN]

Actual term(s): Winter 2016/2017 , Summer 2015/2016 

Next term(s): Summer 2016/2017 , Summer 2016/2017 

Enrollment status: Nabídka předmětů bez kap. (1) 

Provider: Computing and Information Centre

[CTU HelpDesk](#)

[Help](#)

[Logout SSO](#)

Enrolment of subjects






## Student logged in

Messages on

Surname and first name: Kadlecov  
Faculty name: Faculty of  
Login: KADLETE1

Enrolled subjects  
Course enrollment - According to study plan  
Course enrollment - Modules and special subjects  
Course enrollment - According to offer  
Course enrollment - According to code

Continue by selecting any menu item

Actual term(s): Winter 2016/2017 , Summer 2015/2016   
Next term(s): Summer 2016/2017 , Summer 2016/2017   
Enrollment status: Nabídka předmětů bez kap. (1) 

Provider: Computing and Information Centre

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## Enrollment of any course according to code

Semester: B162 Summer 2016/2017 ▼ Student: Kadlecová Tereza Year: 1 Group: 86

Course code:  Recommended semester: ☐  Fall semester - 1  
By clicking on the *Enroll* button you will add course into the list of enrolled subjects. Spring semester - 2

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## Enrollment of any course **according to offer**

Semester: B171 Winter 2017/2018 ▼

Student: Kadlecová Tereza

Year: 2

Group: 86

Faculty: (FSv) Faculty of Civil Engineering ▼

Department: (FA) Faculty of Architecture  
(FBMI) Faculty of Biomedical Engineering  
(FSv) Faculty of Civil Engineering  
(FEL) Faculty of Electrical Engineering  
(FIT) Faculty of Information Technology  
(FS) Faculty of Mechanical Engineering  
(FJFI) Faculty of Nuclear Sciences and Physical Engineering  
(FJFI-D) Faculty of Nuclear Sciences and Physical Engineering  
(FD) Faculty of Transportation Sciences  
(FD-D) Faculty of Transportation Sciences  
(KÚ) Klokner Institute  
(MÚ) Masaryk Institute of Advanced Studies  
(REK) Rectorate of CTU  
(UCEEB) University Centre of Energy Efficient Buildings  
(ÚTVS) null  
(CIIRK) null

Select subject

To view current subjects

"Subjects quality"

To view subject details

Provider: Con

[select subjects](#) button.

department.

by according departments in offer.

Name	Role	Credits	Completion	Range	Capacity	Occupancy
Please make selection.						

[CTU HelpDesk](#)[Help](#)[Logout SSO](#)

**According to offer:** you can choose any subject from your home faculty or from another one

If you choose subject from another faculty, you have to go there if you have any problems with this subject. If it fits into your schedule and you have successfully enrolled, then everything is ok 😊.

**According to codes:** you can enrol directly the subject you want if you know its code.

## Enrolled subjects for semester 2016/2017


[Personal timetable](#)[Create personal timetable](#)Semester: 

Student: Kadlecová Tereza

Year: 1

Group: 86

### List of subjects

Semester	Code	Name	Role	Credits	Completion	Study plan	Event	Author.
2	144EKOU		Z	6	Z,ZK	A	Cancel	
2	155SVPD		Z	7	Z,ZK	A	Cancel	

### List of modules

You have no module enrolled

Number of enrolled subjects: 2

Credits from subjects in total: 13

Number of enrolled modules: 0

Credits from modules in total: 0

Name of study plan:

Study plan code: NZ201600\_99

Registered credits from study plan: 13

Entered credits from representing subjects: 0

Minimum number of registered credits: 0

Minimum number of credits for meeting the study plan criteria: 90

Enrollment closed: No (Po úspěšné kontrole zápisu uzavřete zápis tlačítkem dole!) - EN

## Create personal timetable






Semester: 

Student: Kadlecová Tereza

Year: 1

Group: 86

Timetable till: 23.6.2017

Code	Name	Lec. par.	Tut. par.	Lab. par.	Alone	Event	Event	Author.
143YMPP	null						Show	
144EKOU	null	1	101		A	Remove 	View	
155SVPD	<u>null</u>	1	101		A	Remove 	View	

## Course timetable

Semester: B162 Summer 2016/2017

Student: Kadlecová Tereza

Year: 1

Group: 86

Hours of schedule  
- will be shown in your  
schedule after "zapsat"

Zapsat = enroll (for choosing  
the course)  
Without "zapsat" (lecture)

Course code: 143YMPP

Course title: null

Number	Parallel class	Tutor	Capacity	Occupied	Mon - O	Mon - E	Tue - O	Tue - E	Wed - O	Wed - E	Thu - O	Thu - E	Fri - O	Fri - E	Sat - O	Sat - E	Event
1	Course:	David V., Kavka P.	12	7			1+2	1+2									
1-101	Hour:	David V., Kavka P.	12	7			3+4+5	3+4+5									Zapsat

[Back](#)

If you enrol the subject it is not sufficient. You have to go to „create personal timetable“ and show the schedule of the specific subject.

The lecture is automatically added into your schedule. You have to choose the course by clicking on „zapsat“. Then it will be shown in your timetable.

If you want to change a subject:

▪ „Subject“  „Enrolled subjects“  „Cancel“ = your subject will be **deleted**

▪ „Create timetable“  „Remove“ = your subject will be removed from your schedule but not deleted completely. You can still modify it.



## Enrolled subjects for semester B162 Summer 2016/2017

Semester: B162 Summer 2016/2017 ▼

Student: Kadlecová Tereza

Year: 1

Group: 86

List of subjects								
Semester	Code	Name	Role	Credits	Completion	Study plan	Event	Author.
2	144EKOU		Z	6	Z,ZK	A	Cancel	
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Registered credits from study plan: 13

Entered credits from representing subjects: 0

Minimum number of registered credits: 0

Name of study plan:

Study plan code: NZ201600\_99

Minimum number of credits for meeting the study plan criteria: 90

## Enrollment check

By button "Enrollment check" you can check that you have sufficient amount and composition of subjects...

[Enrollment check](#)

The last check was made at:

[CTU HelpDesk](#) [Help](#) [Logout SSO](#)[Check access into the personal timetable](#)

Enter the timetable: Yes. Student byl již do rozvrhu vpuštěn. Další kontroly přístupu do rozvrhu jsou zbytečné.

## Close enrollment

Close enrollment...

[Close enrollment](#)

Enrollment closed: No

After closing enrollment you  
can't make any other changes  
in your schedule. Do it when  
you are sure you have enrolled  
everything you wanted :-)

Provider: Computing and Information Centre

## Enrolled subjects for semester 2016/2017

[Personal timetable](#)  
[Create personal timetable](#)

Semester: B162 Summer 2016/2017 ▼

Student: Kadlecová Tereza

Year: 1

Group: 86

## Personal timetable

Semester: B162 Summer 2016/2017 ▼

Student: Kadlecová Tereza

Year: 1

Group: 86

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	08:00 - 09:50		10:00 - 11:50		12:00 - 13:50		14:00 - 15:50		16:00 - 17:50		18:00 - 19:50		20:00 - 21:50		22:00 - 23:50	
After E																
After O																
Tue E							155SVPD TH:A-s134 Janata T. Hodač J. 14:00 - 15:50		144EKOU TH:A-s134 Nábělková J. Nekovářová J. 16:00 - 17:50							
Tue O																
Wed E						144EKOU TH:C-208 Nábělková J. Nekovářová J. 13:00 - 14:50		144EKOU TH:B-780 Stránský D. Nábělková J. 15:00 - 16:50								
Wed O																
Thu E		155SVPD TH:A-s134 Janata T. Hodač J. 09:00 - 10:50				155SVPD TH:B-973 Janata T. Hodač J. 12:00 - 13:50										
Thu O																
Fri E																
Fri O																
Sat E																
Sat O																

**E = even (sudý)**  
**O = odd (lichý)**

[Print timetable](#)



# Prospectus for academic year 2016/2017

[FCE - Faculty of Civil Engineering](#)

[FME - Faculty of Mechanical Engineering](#)

[FEE - Faculty of Electrical Engineering](#)

[FNSPE - Faculty of Nuclear Sciences and Physical Engineering](#)

[FA - Faculty of Architecture](#)

[FTS - Faculty of Transportation Sciences](#)

[FBME - Faculty of Biomedical Engineering](#)

[FIT - Faculty of Information Technology](#)

[MIAS - Masaryk Institute of Advanced Studies](#)

## Abbreviations used:

### Semester:

- W ... winter semester (usually October - February)
- S ... spring semester (usually March - June)
- W,S ... both semesters

### Assessment and/or exam:

- Z ... assessment only
- ZK ... exam only
- Z,ZK ... assessment and exam
- KZ ... classified assessment

**Some subjects are taught in just one semester (spring OR fall (*winter*))**

**Z = zápočet (usually means homework, smaller tests or presentations during the whole semester)**

**ZK = zkouška (means exam in the end of the semester)**

**KZ = bigger presentation or project in the end of the semester**

**The subject can be finished by:**

**Z = only „zápočet“ is required**

**Z, ZK = you have to get „zápočet“ so you are able to take the exam**

**ZK = only exam is required**

**KZ = no exam but a bigger presentation or project required**

# FME - Faculty of Mechanical Engineering

## Academic year 2016/2017

☒ show courses taught in winter (W) semester

☒ show courses taught in spring (S) semester

### Bachelor Degree Courses

#### Bachelor Degree Courses that will certainly be open

Code	Course name	Semester	Credits	Capacity
<a href="#">E011009</a>	Mathematics III.	W	5	18
<a href="#">E011021</a>	Constructive Geometry	W	6	18
<a href="#">E011049</a>	Numerical Mathematics	S	4	18
<a href="#">E011056</a>	Mathematics I	W	8	18
<a href="#">E011062</a>	Mathematics II	S	8	18
<a href="#">E012035</a>	Algorithmization and Programming	W	4	18
<a href="#">E012037</a>	Computer Graphics	S	3	18
<a href="#">E021025</a>	Physics II.	W	4	10
<a href="#">E021041</a>	Physics I.	S	7	10
<a href="#">E023011</a>	Physics II.-Seminary	W	2	10
<a href="#">E026002</a>	Physics I. - Seminary	S	2	10
<a href="#">E046119</a>	Czech Language for Beginners I.	W,S	2	undetermined
<a href="#">E046120</a>	Czech for Beginners II.	S	2	undetermined
<a href="#">E046125</a>	Czech - Lower Intermediate	W	2	undetermined
<a href="#">E046126</a>	Czech Lower Intermediate	S	2	undetermined
<a href="#">E11A051</a>	Strength of Materials I. A	S	3	undetermined
<a href="#">E11A102</a>	Strength of Materials II. A	W	2	undetermined
<a href="#">E111051</a>	Strength of Materials I.	S	7	undetermined
<a href="#">E111102</a>	Strength of Materials II.	W	4	undetermined
<a href="#">E112091</a>	Project	W,S	2	undetermined
<a href="#">E113991</a>	Thesis	W,S	4	undetermined
<a href="#">E31A101</a>	Mechanics I.A	W	2	undetermined
<a href="#">E31A102</a>	Mechanics II.A	S	2	undetermined
<a href="#">E31A107</a>	Mechanics III.A	W	4	undetermined
<a href="#">E311101</a>	Mechanics I.	W	4	undetermined
<a href="#">E311102</a>	Mechanics II.	S	4	undetermined





Code: E011062	Mathematics II		
Lecturer: <a href="#">Ing. Tomáš Bodnár Ph.D.</a>		Weekly load: 4+4	Assessment: Z,ZK
Department: 12101		Credits: 8	Semester: S

#### Description:

Open and closed set, boundary in  $E^k$ . Real function of  $k$ -variables. Partial derivatives and differentiability. Gradient and directional derivative. Differential operators div (divergence) and curl (rotation). Function given implicitly. Local and global (= absolute) extremes of a function of more variables.

Double integral, volume (=triple) integral, Fubini theorem. Transformation of integrals to polar, cylindrical and spherical coordinates. A simple smooth curve and line integral of a scalar and vector function. Circulation and Green's theorem.

A potential vector field, independence of a line integral on the path. Simple smooth surface and surface integral of a scalar function and a vector function. Flow of a vector field through a surface. The Gauss-Ostrogradskij theorem.

Back

**If you like this subject, remember the code, go to your KOS and enrol the subject.  
You will see in KOS if the capacity is already full or not.  
Check if it fits into your schedule 😊**