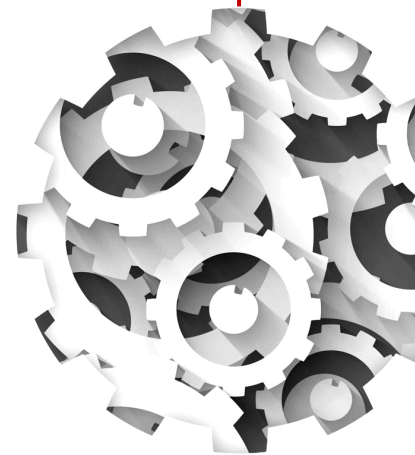


3rd Cycle Doctoral Study Programme (Ph. D.) Mechanical Engineering

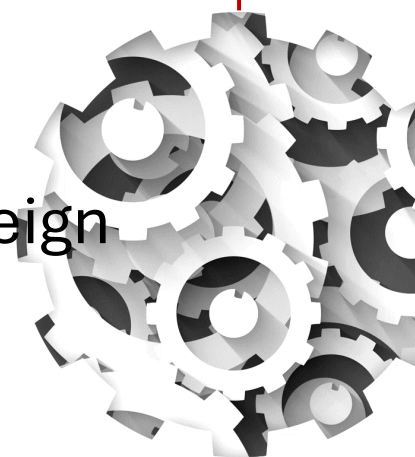
Information day,
22. 5. 2024



CALL FOR ENROLMENT

- The call for enrolment can be found on the website of Doctoral School University of Ljubljana: <https://www.uni-lj.si/en/study/doctoral-study>
- **50 enrolment places** at doctoral programme in **Mechanical Engineering**
- **75 enrolment places** in Interdisciplinary doctoral programme in **BIOSCIENCES**
- **20 enrolment places** in Interdisciplinary doctoral programme in **ENVIRONMENTAL PROTECTION**

Enrolment places are open to Slovenian citizens, EU citizens and non-EU citizens, Slovenians without Slovenian citizenship and foreign citizens of non-EU Member States...



APPLICATION TO Doctoral programmes

- **The application for Doctoral programmes must be submitted over the portal eVŠ**

PORTAL e-VŠ

The deadline for submitting your application is **30. 8. 2024.**

!! Important: You must submit your application to doctoral programme if you want to enrol. You cannot enrol without applying first. So don't forget to submit your application over eVŠ.



REQUIRED ATTACHMENTS

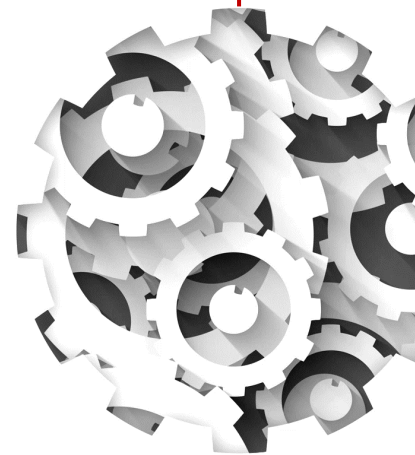
- ✓ diploma certificate (original and official translation)
- ✓ diploma supplement
- ✓ CV
- ✓ Short conceptual design of the research work
- ✓ signed statement by the mentor
 - The list of potential mentors can be found on our website
 - You can contact the Vice-Dean for Education - II. degree and III. Degree, prof. dr. Jernej Klemenc, if you need additional information about the mentors

ALL INFO AT: [PROSPECTIVE STUDENTS – ENROLMENT 3rd CYCLE](#)



NOT REQUIRED attachments

- bibliography
- identity document

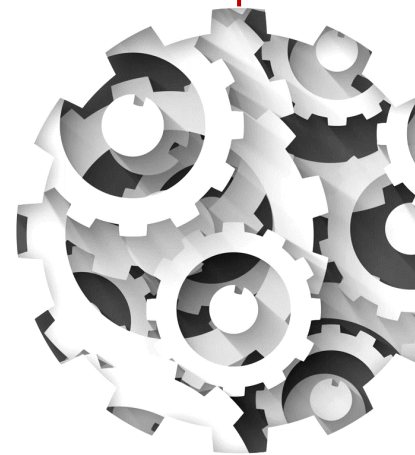


ENROLMENT

In September all candidates that have successfully concluded the application process will be called to enrol in doctoral programme in Mechanical Engineering.

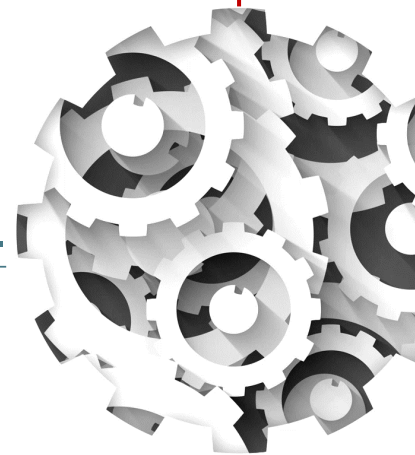
The enrolment process will be explained in September.

Deadline for enrolment: 20. 9. 2024



TUITION FEE

- The tuition fee for doctoral programme in Mechanical Engineering is: 16.600 EUR
 - 1st Year 4.200 EUR
 - 2nd Year 4.200 EUR
 - 3rd Year 4.200 EUR
 - 4th Year 4.000 EUR
 - Additional Year - you only pay the enrolment fee:
- <https://www.uni-lj.si/en/study/doctoral-study/tuition-and-co-funding>



CO-FUNDING

You can find all information about co-funding the tuition fee here:

<https://www.uni-lj.si/en/study/doctoral-study/tuition-and-co-funding>

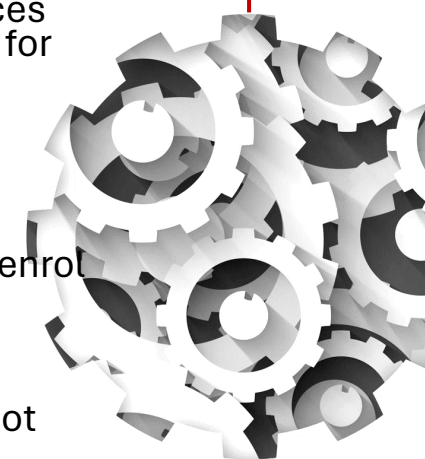
The proportion of co-funded share of the tuition fee is set every year differently. It usually goes up to 90 % of the tuition fee. The proportion of co-funded share is known around **November**.

REQUIREMENTS:

- they are enrolled in the 1st year of doctoral studies and have an average grade of completed education of at least 8.00 out of 10.00 (taking into account the grades of all accredited study obligations at the study programmes completed so far)

or

- they are enrolled in the 2nd, 3rd or 4th year of doctoral studies and have regularly advanced to 2nd, 3rd or 4th year of doctoral studies, whereby regular advancement is also deemed to be extended status for eligible reasons pursuant to the act governing higher education and the University of Ljubljana Statute, pursuant to the Article 49 of the Act Determining the Intervention Measures to Contain the COVID-19 Epidemic and Mitigate its Consequences for Citizens and the Economy, and also pursuant to the Article 41 of the Act Determining Intervention Measures for Recovery from the Floods and Landslides of August 2023;
- they have not yet obtained the level of education matching the level of education obtained under third-cycle doctoral study programmes;
- their studies under study programmes to obtain a PhD, although never completed, are not or have not been co-funded from public funds. According to this provision, students that have already been co-funded and regularly enrolled in a higher year in a different doctoral study programme, are also NOT eligible for co-funding.
- Knowledge of Slovenian language is not a requirement for co-funding and neither is Slovenian citizenship.
- Cross enrolment is not co-funded and, furthermore, students enrolled in an additional year (dodatno leto) are not entitled to co-funding.



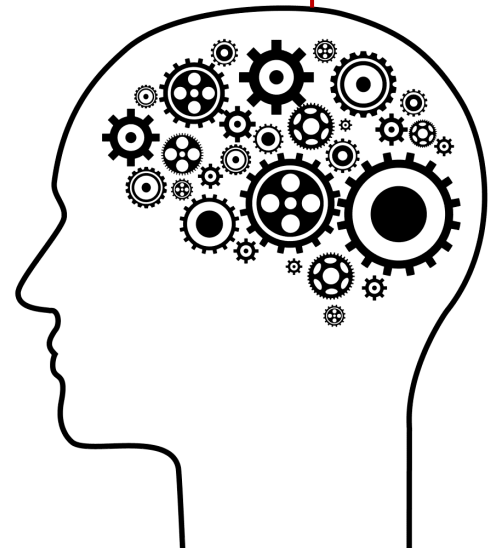
WHERE TO FIND MORE INFORMATION

- About doctoral programme in Mechanical Engineering
<https://www.fs.uni-lj.si/en/study/3rd-cycle-doctoral-study-programme/doctoral-programme-in-mechanical-engineering/program-information/>
- All other general information are available in the Student Affairs Office.
Office for the 3rd Cycle Students does not have specific working hours, so just knock and come ask whatever you need information about (or call).

Tjaša Sterle Polak (01 477 1 169 ali tjasa.sterlepolak@fs.uni-lj.si)
Doktorski FS doktorski@fs.uni-lj.si



COURSE of DOCTORAL STUDY



5 PROCEDURES

1. EXAM REGISTRATION

- seminar I

2. DOCTORAL DISSERTATION TOPIC REGISTRATION

- presentation of the doctoral dissertation topic
- doctoral dissertation topic registration at University of Ljubljana

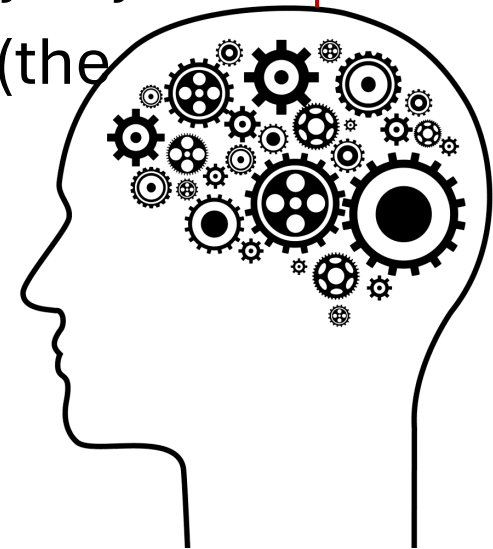
3. PRESENTATION OF THE RESULTS OF THE RESEARCH WORK (the submission of your draft version of PhD thesis)

4. THE SUBMISSION OF DOCTORAL DISSERTATION

- assessments of the doctoral dissertation

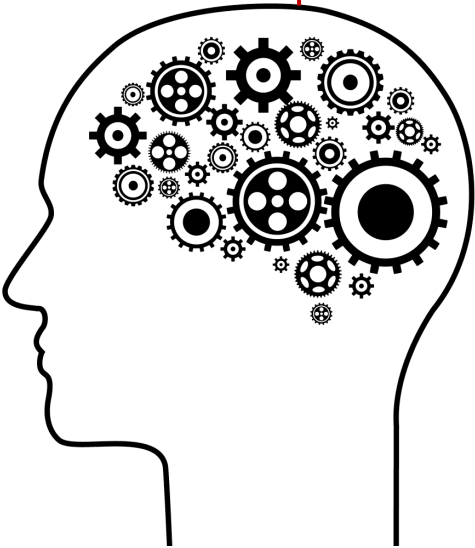
5. DOCTORAL DISSERTATION DEFENSE

ALL PROCEDURES AND FORMS CAN BE FOUND ON OUR WEBSITE: <https://www.fs.uni-lj.si/en/study/3rd-cycle-doctoral-study-programme/procedures-and-forms/>



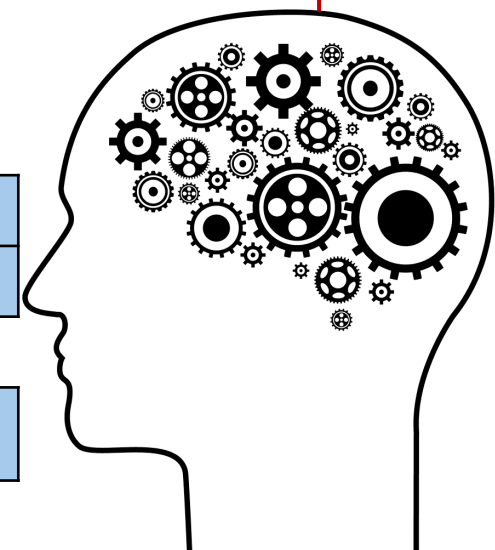
1st YEAR

1st YEAR	Form	Obligations in hours			Obligations in ECTS*		
		KU	SD	ŠO	E _{org}	E _{raz}	ECTS
1st semester							
Course A	ORG						10
		90	160	250	10		10
Course B	ORG						10
		90	160	250	10		10
Research work	RAZ					10	10
		25	225	250			
Together 1st semester		205	545	750	20	10	30
2nd semester							
Course C	ORG						10
		90	160	250	10		15
Research work	RAZ					15	5
		50	325	375			
Seminar I.	ORG						5
		25	100	125	5		
Together 2nd semester		165	585	750	15	15	30
		165	585	750	15	15	
Together 1st and 2nd semester		370	1130	1500	35	25	60



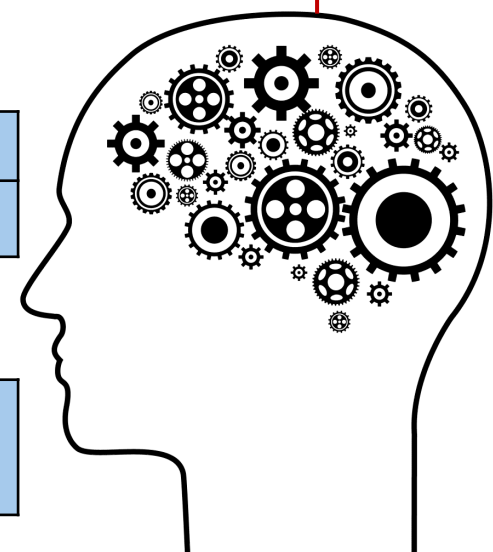
2nd YEAR

2nd YEAR	Form	Obligations in hours			Obligations in ECTS*		
		KU	SD	ŠO	E _{org}	E _{raz}	ECTS
3rd semester							
Course D	ORG	90	160	250	10		10
Research work	RAZ	75	425	500		20	20
Together 3rd semester		165	585	750	10	20	30
4th semester							
Research work	RAZ	75	550	625		25	25
Doctoral disseration topic registration	ORG	25	100	125	5		5
Together 4th semester		100	650	750	5	25	30
Together 3rd and 4th semester		265	1235	1500	15	45	60



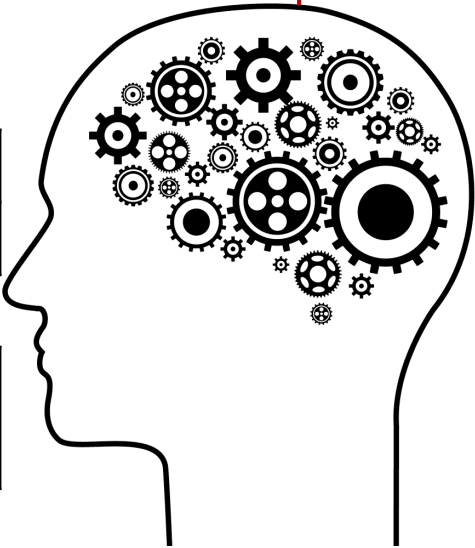
3rd YEAR

3rd YEAR	Form	Obligations in hours			Obligations in ECTS*		
		KU	SD	ŠO	Obligations in ECTS*		
					E _{org}	E _{raz}	ECTS
5th semester							
Research work	RAZ	100	650	750		30	30
Together 5th semester		100	650	750	0	30	30
6th semester							
Research work	RAZ	75	550	625		25	25
Presentation of the results of the research work	ORG		125	125	5		5
Together 6th semester				750	5	25	30
		75	675				
Together 5th and 6th semester		175	1325	1500	5	55	60



4th YEAR

4th YEAR	Form	Obligations in Hours			Obligations in ECTS*		
		KU	SD	ŠO	Obligations in ECTS*		
					E _{org}	E _{raz}	ECTS
7th Semester							
Research work	RAZ	100	650	750		30	30
Together 7th semester		100	650	750	0	30	30
8th Semester							
Research work	RAZ	75	550	625		25	25
Doctoral thesis defense	ORG	25	100	125	5		5
Together 8th semester		100	650	750	5	25	30
Together 7th and 8th semester		200	1300	1500	5	55	60

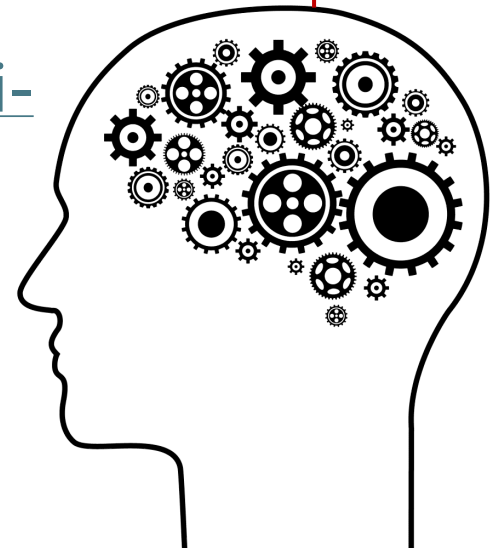


COURSES

The courses are divided based on their content:

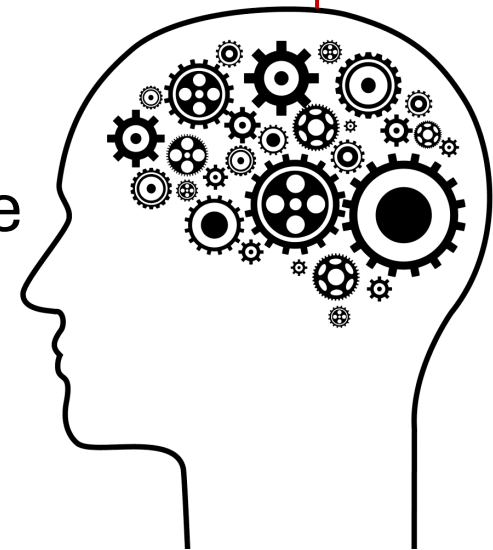
- with general contents important for all students, regardless of their professional definition;
- with content that is professionally specific to the field of study in the programme

You can find the list of the courses here: <https://www.fs.uni-lj.si/studij/studij-3-stopnje/doktorski-studijski-program-strojninstvo/predmetnik/>



- On doctoral programme there are no lectures, only consultations with the professors.
- The pedagogical process does not start on 1st of October.
- In the middle of October we have a joint meeting with all students, enrolled in the 1st YEAR, and their mentors.

FIRST PROCEDURE: registration of exams, mentor, co-mentor, proposed topic and the committee for defending the seminar. The form has to be submitted to the Doctoral Studies Committee.



GENERAL KNOWLEDGE AND SOFT SKILLS

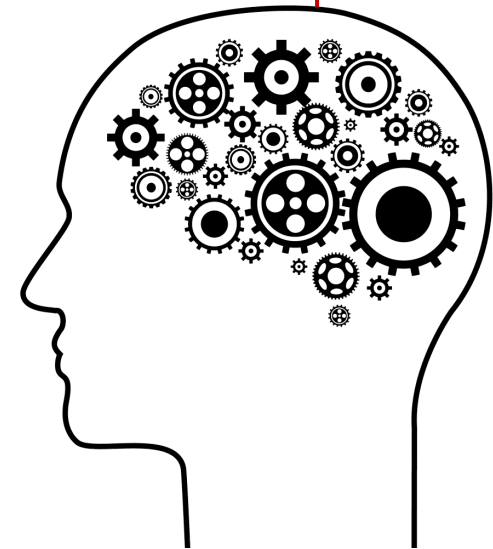


Andreja Jurček

Career consultant

andreja.jurcek@uni-lj.si

030 641 644



RECOMMENDATIONS

Start as soon as possible.

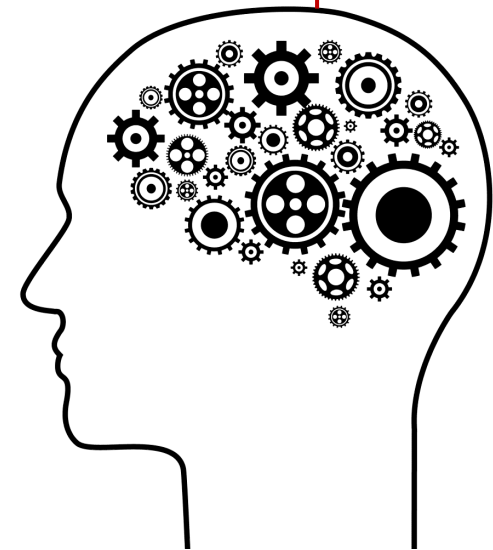
Before your research please make a good state of the art of your preferred research area.

When you apply don't forget to write a Short conceptual design of the research work and obtain the signed Statement by the mentor.

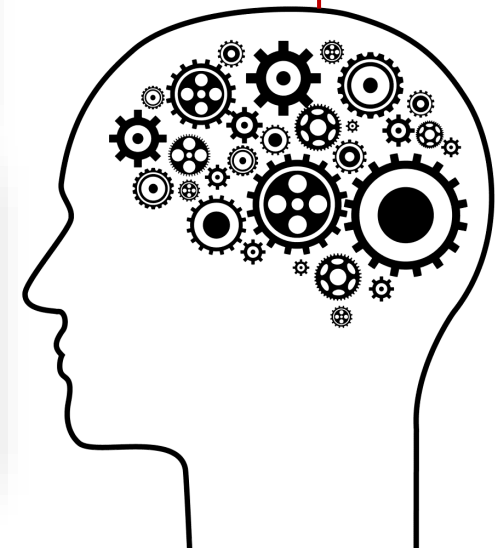
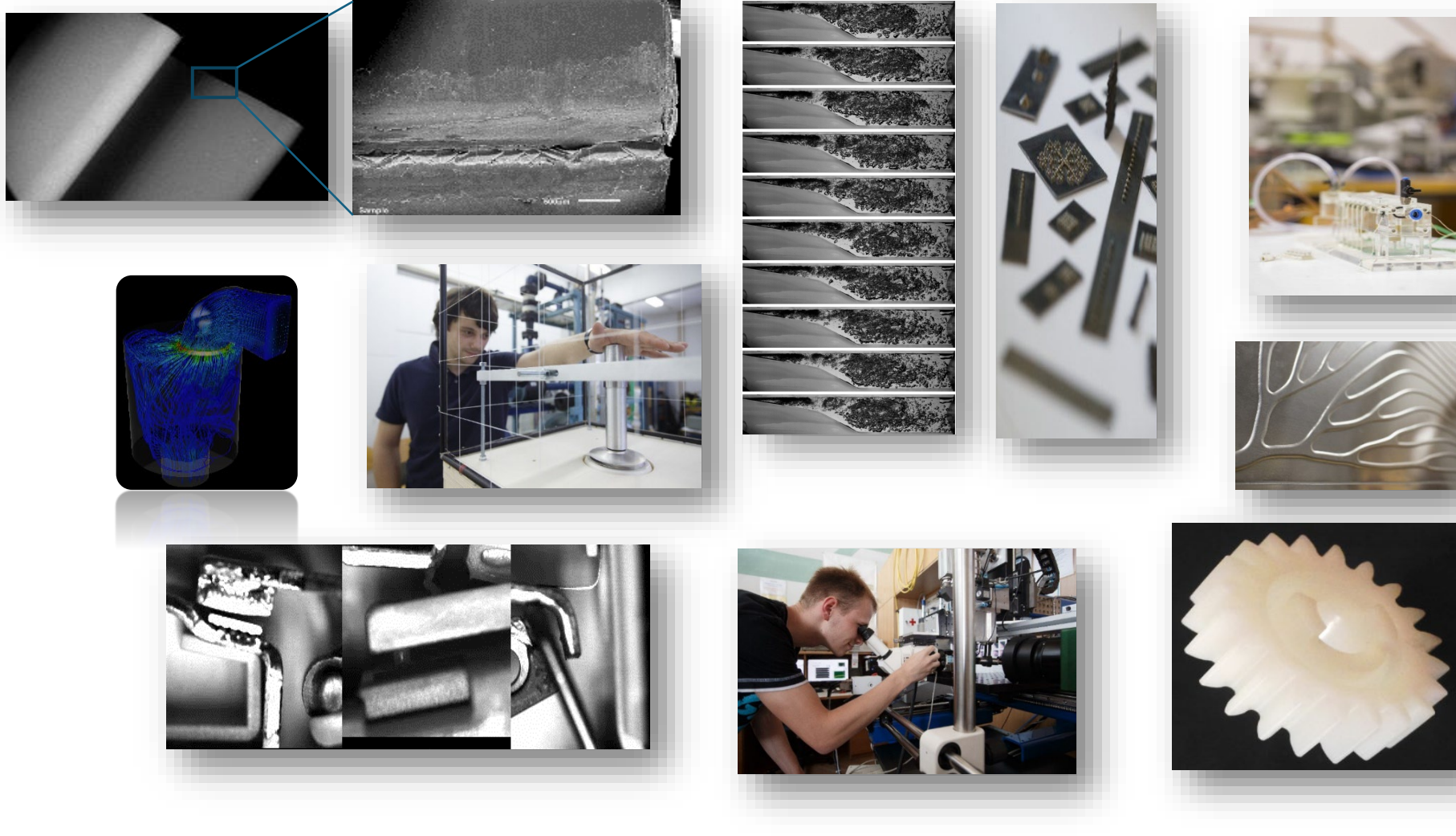
Your obligations: exams, seminar I defense, research work.

Pay attention to the obligations for progression through the programme: https://www.fs.uni-lj.si/en/study/3rd-cycle-doctoral-study-programme/doctoral-programme-in-mechanical-engineering/program-information/#tab_4_2

Articles: no less than 2 – first author – one in Q1 journal, the second not less than Q3 journal, alternatively both in Q2 journals.



BE 1st IN THE WORLD



INTERNATIONAL EXPERIENCE

- Erasmus – Assoc. Prof. dr. Davorin Kramar (davorin.kramar@fs.uni-lj.si)
- Likar's fund and other funds.
- International experience will help you with your self-esteem, general knowledge and connections.
- Explore international exchanges through the laboratories.



Entrepreneurship



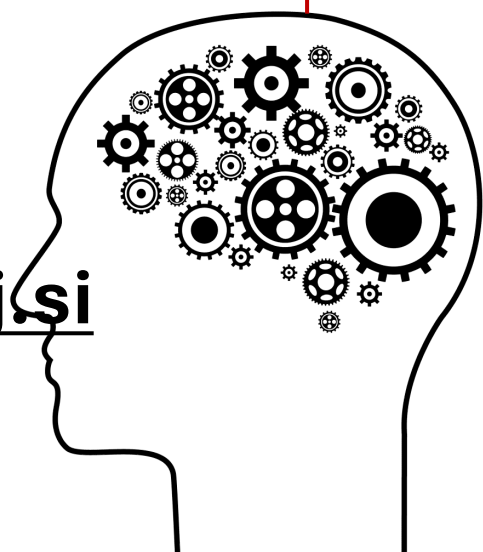
<https://lui.si/>

USE THE
OPPORTUNITIES

TRY YOURSELF



<http://www.tp-lj.si>



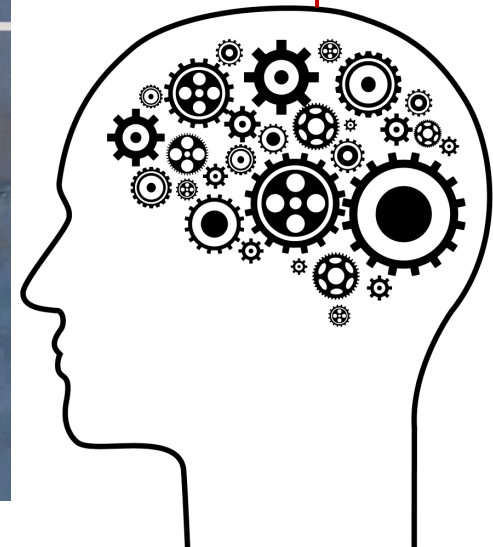
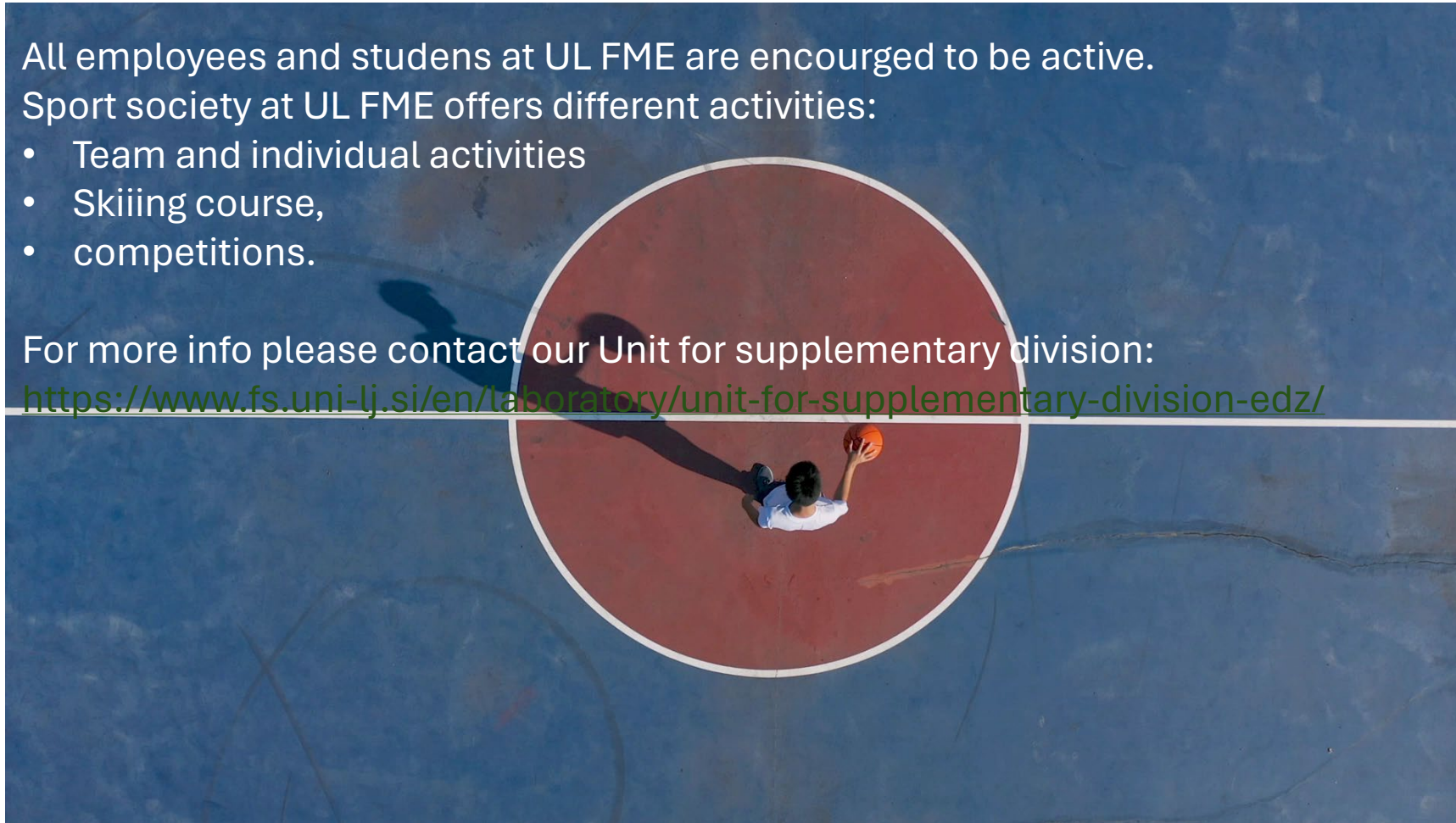
SPORTS

All employees and students at UL FME are encouraged to be active.
Sport society at UL FME offers different activities:

- Team and individual activities
- Skiing course,
- competitions.

For more info please contact our Unit for supplementary division:

<https://www.fs.uni-lj.si/en/laboratory/unit-for-supplementary-division-edz/>



ENGINEERS CONECT

- Students council
- Alumni club UL FME
- Society of doctoral students UL FME

