
MSI1 - Management of Science and Innovation 1

- Are you interested in **science and innovations**?
- Would you like to learn how to **manage projects and succeed**?
- Do you want to know how to **protect your ideas and how to prepare a business plan** in order to see your thoughts applied in a daily life?

Apply for a practical course **Management of Science and Innovation (MSI)**. The course is brought to you by Knowledge and Technology Transfer Office of Charles University – CPPT UK.

Registration for CUNI students via [SIS](#) is open from **Sept. 13th to Oct. 3rd 2021**.
Registration for CUNI employees and PhD. students via [CU Educational portal](#) from **Sept. 13th to Oct. 3rd 2021**.

The course primarily aims at students of the **4th year and higher of Master and PhD** programmes of all faculties as well as at academic workers with the ambition to lead scientific or innovation projects. It is also a part of the **Life-long education programme**. The objective of the course is to provide all university faculties with a uniform education in management of science, project management and technology transfer.

- The introductory **MSI1** is one-semester long, blended course combining webinars and a few workshops, all in English with 6 credits rewarding the students successfully completing it.
- The **next level: MSI2** is a more advanced, in-depth series of practical workshops led by hands-on practitioners from different industries.
- The highest level – **MSI3** – supports the students who decide to prepare and implement a real case via developing a business plan via individual mentoring and consultations with a mentor who is again an experienced practitioner from the relevant industry sector.

The course is also open for **university employees** as a part of the [Lifelong Learning Program at the Charles University](#). CPPT can prepare [customized course](#) for commercial subjects - [contact us](#).

MSI1: What is the course about?

The course consists of **13 modules** that cover **3 thematic blocks: PROJECT – COMMERCIALIZATION – MANAGER**

Topics of the individual teaching modules are:

1. Introduction. Development of teams (distant learning)
2. System of science management and evaluation (distant learning)
3. Financial sources for science, research and innovation in the Czech Republic and EU (distant learning)
4. Preparation of research and innovation projects (distant learning)
5. Preparation of own RDI project (distant learning)
6. Basics of knowledge and technology transfer (distant learning)
7. Protection of intellectual property in RDI (distant learning)
8. Business model. Business plan. Spin-out (distant learning)
9. Preparation of own business plan (distant learning)
10. Communication skills (distant learning)
11. Time management (distant learning)
12. Project management (distant learning)
13. Training of communication skills (distant learning)

What do alumni say?

MUDr. Josef Fontana , Third Faculty of Medicine CUNI	Hana Fořtová , infiberry, s.r.o., cofounder	
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Mgr. Tomáš Renner , Ph.D., Faculty of Social Sciences CUNI	Ing. Mgr. Jana Pilátová , Faculty of Science CUNI	
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What can you expect? You will:

- get **practical skills**;
- **prepare your own project** in teams;
- **meet** with leading **experts** in each field;
- get a basic **overview of project management, time management, legislative minimum, etc.**;
- work on your **soft skills** during the training of communication skills.

What is the form of the lectures?

The form of lectures is distant learning:

- **Distant learning**: webinars (in MS Teams, usually on Tuesday at 16:00-17:30), teaching texts and videos in Moodle UK

TIMETABLE - autumn/winter 2021

Completion of MSI

CUNI Students

- Getting min. 6 points for active participation at webinars.
- Getting min. 6 points for tests with pass grade.
- Getting min. 2 points for teamwork (3-5 MSI participants):
 - to prepare your own fictitious project, to apply for a grant,
 - to prepare a business plan,
 - to deliver a pitch presentation.
- Feedback

Participants who have successfully completed the subject are awarded with **6 credits** and digital badge.

CUNI employees and PhD. students

- Participation at live webinars is not obligatory. (Webinar recordings are available in MOOC.)
- Getting min. 6 points for tests with pass grade.
- Getting min. 2 points for homework assignments:
 - to prepare your own fictitious project, to apply for a grant,
 - to prepare a business plan,
 - to deliver a pitch presentation.
 You can work individually or in teams - based on agreement at the beginning of the semester.
- Feedback

Participants who have successfully completed the course obtain a **Certificate about the successful completion** and digital badge.

How to register?

- **CUNI students can register via SIS**, the code of the course is [TVOL0002](#).
- **CUNI employees, academic staff and PhD. students** can register via [CU Educational portal](#).
- **Applicants outside the CUNI** contact CKTT by mail msi@ruk.cuni.cz or on telephone number +420 224 491 255, Bc. Petra Práglová.
- Registration in SIS is open 2 weeks before the beginning of each semester. The capacity is limited to 50 students.
- The course **is open every year both in the winter and summer semester**.

Are you interested in the course, but you are not a CUNI student?

- CUNI staff: free of charge
- Participants outside the CUNI
 - A/ Students outside the CUNI: pay the course fee. It is possible to get a discount by arrangement. Contact us.
 - B/ Others: pay the course fee. The course is offered as part of the lifelong learning offer at the Charles University. Price: 18 000 CZK (course), 2 000 CZK (seminar). Contact us to log in.

Do you have any questions?

Petra Práglová

Email: petra.praglova@ruk.cuni.cz

Telephone: **+420 224 491 255**

Guarantor of the Subject:
RNDr. Eugen Kvašňák Ph.D.

[Annotation](#)
[Timetable](#)
[Facebook](#)

Leaflet in .pdf in print quality can be found [HERE](#) .

ELECTIVE COURSE ON THE BORDER
BETWEEN SCIENCE AND BUSINESS

SCIENCE
INTO
PRACTICE

**MANAGEMENT
OF SCIENCE AND
INNOVATION** **1**

ARE YOU INTERESTED
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WOULD YOU LIKE TO LEARN HOW
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DO YOU WANT TO KNOW
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AND HOW TO PREPARE A BUSINESS PLAN?

REGISTER VIA SIS
code TVOL0002 (6 credits,
distant learning in English)

FIND MORE ON CPPT.CUNI.CZ

CHARLES UNIVERSITY
Centre for Knowledge
and Technology Transfer