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# Education

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## Elective course: MANAGEMENT of Science and Innovation (MSI)

- 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.

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 does the course contain?** 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 (**classroom lecture**)
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. Team & time management (distant learning)
12. Project management (distant learning)
13. Training of communication skills (**classroom lecture**)

### What do alumni say?

MUDr. **Josef Fontana**, Third Faculty of **Hana Fořtová**, infiberry, s.r.o., cofounder  
Medicine CUNI

**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?** It is a mix of classroom and distant learning:

- **Classroom:** Zelená posluchárna, RUK, Celetná 20, Prague 1
- **Distant learning:** webinars (in Adobe Connect, usually on Tuesday at 16:00-17:30), teaching texts and videos in Moodle UK

#### **Completion of MSI**

- Getting 6 points for active participation at webinars.
- Getting 6 points for tests with pass grade.
- Getting 6 points for teamwork = to prepare your own fictitious project, to apply for a grant and to prepare a business plan in students teams made up of 3-5 participants
- Feedback

Participants who have successfully completed the subject are awarded with **6 credits** and digital badge. Graduates of the Lifelong Learning program course obtain a **Certificate about the successful completion.**

#### **How to register?**

- **CU students can register via SIS**, the code of the course is **TVOL0002**.
- **Other** participants can **contact CPPT** - by mail [msi@ruk.cuni.cz](mailto: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.**

#### **Guarantor of the Subject:**

RNDr. Eugen Kvašňák Ph.D.

[Annotation](#)

[Timetable](#)

[Facebook](#)

**#** SCIENCE  
INTO  
PRACTICE  
CPPT UK

**ELECTIVE COURSE ON THE BORDER  
BETWEEN SCIENCE AND BUSINESS**

# MANAGEMENT OF SCIENCE AND INNOVATION

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?**

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

**FIND MORE ON [CPPT.CUNI.CZ](http://CPPT.CUNI.CZ)**



**UNIVERZITA KARLOVA**  
Centrum pro přenos poznatků  
a technologií

