

## CST:FR\_j2023 FRESHERS: Skills for Research - Course Inf...



## FR\_j2023 FRESHERS: Skills for Research Career

Pan-university studies  
spring 2023

**Extent and Intensity**

0/0/0. 3 credit(s). Type of Completion: z (credit).  
Taught online.

**Teacher(s)**

Ing. Monika Kuchlei Sieberová (lecturer)  
Mgr. Michal Petr (lecturer)  
Mgr. Petr Sudický (lecturer)  
prof. RNDr. Renata Veselská, Ph.D., M.Sc. (lecturer)  
Ing. Ivana Jašková, Ph.D. (seminar tutor)  
Mgr. Teresa Vicianová (assistant)

**Guaranteed by**

Ing. Ivana Jašková, Ph.D.  
Research & Development Office - Rector's Office  
Contact Person: Ing. Ivana Jašková, Ph.D.

**Prerequisites (in Czech)**

TYP\_STUDIA ( D )

**Course Enrolment Limitations**

The course is offered to students of any study field.  
The capacity limit for the course is 180 student(s).  
Current registration and enrolment status: enrolled: 123/180, only registered: 4/180, only registered with preference (fields directly associated with the programme): 0/180

**Course objectives**

The aim of the course is to get an overall picture of the topics that researchers face such as international exchanges within Ph.D., financing research and grant opportunities, publication ethics, communication of science and research results promotion, etc. and thus strengthening the abilities and skills of young scientists to better integrate into national and international projects and research structures.

**Learning outcomes**

After completion of the course students will be able to:

- identify the opportunities for financing research in the academic sector on the national and international level

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Learning outcomes

After completion of the course students will be able to:

- identify the opportunities for financing research in the academic sector on the national and international level
- assess the standard principles used in the evaluation of funding applications, basic evaluation criteria, and determine what style of writing to use to impress the evaluators
- know basic ethical aspects of research projects including field specifics and issues of personal data protection
- search in bibliographic databases and learn to make a basic analysis of their own publishing activities
- think behind the reasons for effective science communication, the value such work has, and ideas on how success in this field can be attained
- find out what intellectual property is, how it could be used for their benefit and when to attempt to protect it
- identify the various opportunities for international exchange within Ph.D. studies
- have insight into possibilities of the academic or professional careers after PhD

Syllabus

- Financing Research; Grant opportunities for researchers ()
- Grant writing; Evaluation of research proposals ()
- Research Ethics and Research Integrity (no online lecture - presentation uploaded no later than 15 March)
- Communicating Science; Promotion of Research Results (24 March)
- Scientific Evaluation; Scientometrics and Publication Ethics (April 14)
- Introduction to Intellectual Property Law ()
- Foreign opportunities and challenges for PhD students (May 12)
- Possible careers of a Ph.D. graduate ()

Assessment methods

On-line teaching. For successful completion, it is necessary to watch at least 90% of the lectures (7/8) (either watching lectures in real time or watching lecture recordings in IS).

Language of instruction

English

Further comments (probably available only in Czech)

[Study Materials](#)

The course can also be completed outside the examination period.

The course is taught each semester.

The course is taught: in blocks.

Information on the extent and intensity of the course: The course is divided into 8 lectures (from 1 to 2 hours).

- [Enrolment Statistics \(recent\)](#)
- [Permalink: https://is.muni.cz/course/cus/spring2023/FR\\_j2023](https://is.muni.cz/course/cus/spring2023/FR_j2023)