



Information and Motivation Meeting for New Doctoral Students

Tips & Hints
to finish in 4 years



CTU FEE
February 20, 2024





1. Who is the PhD Study Intended for?

- For those who **aspire** to a **scientific career** in **academia**, **scientific institutions** such as the Academy of Sciences, or **company development departments**.
- For those who want to **push the frontiers** of **human knowledge**.

2. Rules and Duties – SEC (SZŘ), DSC (ŘDS), DD (SD)

- **Individual Study Plan (ISP)**: list of courses & other duties (e.g. stay abroad), submit by **Feb 29**
- **Study** duties: **min. 2 courses**, EN, semester evaluation, deadlines and study checkups/examinations
- **Publication** duties: **WoS Jimp Q1-Q3 / MathSciNet / CORE A*/A conf. paper** (min. 3 papers totally)
- **Internationalisation** required (typ. internship abroad, min. 1 month, 3 - 6 months recommended)
- For **interruption of studies** / **parental leave** - application required

		Non-credit system (since 2022)		
Stage	Time	Publications	Study/courses	Notes
Study stage	1y		min. 1	Read scientific papers! (30-50/y)
	2y	1x conference paper (at least accepted)	min. 2 (in total) (totally 100 hours) EN exam/recognition before you start or immediately after	Progress Report (PR) submission, Professional Debate on the PR + State Doctoral Exam (SDE) easy to merge
SDE	3y			
Thesis submission	4y max. 6y (applies for students started after Nov 1, 2021: SEC, Art. 19/7)	min. 3 scientific papers , at least 1x Jimp Q1-Q3 (according to IF) / MathSciNet / CORE A*/A 2x conference papers		Internationalisation Erasmus+, Fulbright Commission, www – funding opportunities

3. Benefits and Opportunities

- **Attending** conferences, summer schools & lectures, workshops & courses,
- **staying** abroad on internships,
- **learning** languages, scientific writing and applying for grants,
- **working** with modern technologies, unique hw and specialized sw equipment, and
- **exploring** and **discovering** the unknown.

4. Supervisor / Co-Supervisor

- **experienced researcher** with **international collaboration** and knowledge of the **state-of-the-art** in the selected scientific topic,
- **provides** ideas/means/tools to go **beyond known horizons**,
- **gives a list of journals/conferences** where you should publish.

Meet with him/her at least **once a week**.

5. Guardian Angels – Research Office Assistants

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<https://intranet.fel.cvut.cz/en/education/phd/study.html>

<https://intranet.fel.cvut.cz/cz/vv/studium.html>

<https://fel.cvut.cz/cs/uchazeci/moznosti-studia/doktorske-studium>



6. Recommended course(s), actions and Information Support

D32SWE Scientific Writing and Publishing in English, <https://bit.ly/3qZRxDf>,
a CTU university course, prof. Jan Zeman, Faculty of Civil Engineering

[XP37MPV Scientific Work Methodology](#), [XP17MVP Metodika vědecké práce](#)

POSTER 2024 – **International Student Conference**, for doctoral & undergraduate students
One-day event, Prizes, Special award, Social program

English & language courses - details provided by **Mgr. Markéta Havlíčková**, Dept. of Languages

E-learning course: [Information for Science and Research Course](#), [CTU Central Library](#)

Lecturers: Mgr. Michaela Morysková, Mgr. Lenka Hrdličková, Ph.D.

Opened for the whole Academic year 2023/2024 (November 2023 – August 2024)

Contents:

- Module 1: Work with Information Resources
- Module 2: Intellectual Property and Academic Integrity
- Module 3: Open Science - freely available scientific information
- Module 4: Principles of Publishing Scientific Results
- Module 5: Research Evaluation and Citation Databases
- Module 6: Scientific Presentation



7. Last but **not least** .. the motivation to finish your studies in 4 years

Scholarship (governmental, SGS, extra) + income (scientific projects)

Doctoral students with supervisors from CTU FEE during **the standard period (4y)** of **full-time** studies have a **net income**: 22 - 45 thousand CZK/month (20 - 80 percentile) which corresponds to a **gross income**: 27 - 59 thousand CZK/month (Updated 2023/06).

Dean's Award for an Excellent Dissertation Thesis (**submitted** within **5y**)
prize money, looks good in CV 😊

PhD Success Stories – inspiration for your carrier

Don't leave matters (especially publications!) to the last minute. Plan it ahead.

Take a chance and do things with your heart. Be diligent.

Q? The hand that will always help you is .. at the end of your arm.

T. Jefferson: I am a great believer in luck. I find the harder I work, the more I have of it.



Good luck in your phd study!

