



Information and Motivation Meeting for New Doctoral Students

Tips & Hints
to finish in 4 years



CTU FEE
September 10, 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 **Sept 30**
- **Study** duties: **min. 2 courses**, 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 | 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, faculty support |

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 (that you choose more or less yourself 😊).

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** (at least at the beginning 😊),
- **gives you a list of journals/conferences** where you should publish.

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

5. Guardian Angels – Research Office Assistants

Renata Kroutilíková
e-mail: kroutili@fel.cvut.cz
tel: 2 2435 2030

Ing. Kamila Gregorová
e-mail: gregokam@fel.cvut.cz
tel: 2 2435 2230

<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/4e1oNNE>,
a CTU university course, prof. Jan Zeman, Faculty of Civil Engineering, **starts Sept 26**,
enrolment **deadline: Sept 23**.

[XP37MPV Scientific Work Methodology](#)

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

English & language courses - details provided by **Mgr. Petra Jennings**, Dept. of Languages

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

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

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).

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

PhD Success Stories – inspiration for your career

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!

