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

<table>
<thead>
<tr>
<th>Stage</th>
<th>Time</th>
<th>Publications</th>
<th>Study/courses</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Study stage</td>
<td>1y</td>
<td></td>
<td>min. 1</td>
<td>Read scientific papers! (30-50/y)</td>
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<td>2y</td>
<td>1x conference paper (at least accepted)</td>
<td>min. 2 (in total)</td>
<td>Progress Report (PR) submission, Professional Debate on the PR + State Doctoral Exam (SDE) easy to merge</td>
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<td>(totally 100 hours)</td>
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<td>EN exam/recognition</td>
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<td>before you start or</td>
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<td>immediately after</td>
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<td>SDE</td>
<td>3y</td>
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<tr>
<td>Thesis submission</td>
<td>4y</td>
<td>min. 3 scientific papers, at least 1x Jimp Q1-Q3 (according to IF) / MathSciNet / CORE A*/A</td>
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<td>Internationalisation Erasmus+, Fulbright Commission, www – funding opportunities</td>
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<td>max. 6y</td>
<td>2x conference papers</td>
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**Non-credit system (since 2022)**
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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6. **Recommended course(s), actions and Information Support**

**D32SWE Scientific Writing and Publishing in English**, [https://bit.ly/3qZRxDF](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](https://ctu.cz), [CTU Central Library](https://ctu.cz)

  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!