Information and Motivation Meeting for New Doctoral Students

Tips & Hints
to finish in 4 years

CTU FEE
September 12, 2023
1. **Who is the PhD study 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**, **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>Note</th>
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</thead>
<tbody>
<tr>
<td>Study stage</td>
<td>1y</td>
<td></td>
<td>min. 1</td>
<td><strong>Read scientific papers!</strong> (30-50/y)</td>
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<td></td>
<td>2y</td>
<td>1x conference paper (at least accepted)</td>
<td>min. 2 (in total) (totally 100 hours)</td>
<td><strong>Progress Report</strong> (PR) submission <strong>Professional Debate</strong> on PR + <strong>State Doctoral Exam</strong> (SDE) easy to merge</td>
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<tr>
<td>SDE</td>
<td>3y</td>
<td></td>
<td></td>
<td><strong>Internationalisation</strong> (Erasmus+, <a href="#">www – funding opportunities</a>)</td>
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<tr>
<td>Thesis submission</td>
<td>4y max. 6y (applies for students started after Nov 1, 2021: SEC, Art. 19, Para 7)</td>
<td>min. 3 papers: 1x Jimp Q1-Q3 / MathSciNet / CORE A*/A 2x conference papers</td>
<td><strong>Internationalisation</strong> (Erasmus+, <a href="#">www – funding opportunities</a>)</td>
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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**,
- **meet** with him/her at least **once a week**.

5. **Guardian Angels – Research Office Assistants**

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  tel: 2 2435 2230

https://fel.cvut.cz/cs/uchazeci/ moznosti-studia/doktorske-studium
6. **Recommended course(s) 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

**English course/exam** – XP04MIN -> ISP (in case of change, you will be informed) the details will be provided by Dept. of Languages, *Mgr. Markéta Havlíčková*

**E-learningový kurz:** Informace pro vědu a výzkum, ÚK ČVUT ([CTU Central Library](http://knihovna.cvut.cz/seminare-a-vyuka/vyuka/e-learningovy-kurz#2))

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

**Obsah:** Služby a nástroje ÚK ČVUT pro doktorandy
Informační zdroje pro technické obory na ČVUT
Přístup k odborným informacím na ČVUT
Citační nástroje
Základy vědeckého publikování
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 FE during the standard period (4y) of full-time doctoral 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 ☺

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!