Welcome Direct Doctorate Students

Studies Administration Office D-INFK
21 September 2021, CAB
Agenda

1. Welcome
2. Introduction to the Direct Doctorate Program Structure
3. Interfocus courses
4. Practical Work
5. Rules and essential knowledge
6. Transition to the doctoral part
7. Insights from a current Direct Doctorate student
8. Questions & Answer Session
Who is Who

Prof. Timothy Roscoe
Head of Department

Denise Spicher
Studies Administration
Master’s Program

Prof. Ueli Maurer
Director of Studies

Tony Joller
Studies Administration
Direct Doctorate Program
Direct Doctorate Program Structure

• Year 1 and 2: Master’s Program Part
• Year 3 till 6: Doctoral Program Part

• Relevant for you:
  • Study Guide MSc Computer Science, Regulations 2020
  • Study Guide Direct Doctorate, Regulations 2020
Contact

• For master's program part related questions, please consult Denise Spicher at
  → studiensekretariat@inf.ethz.ch.

• For direct doctorate program questions, including financial questions, please consult Tony Joller at
  → directdoctorate@inf.ethz.ch.
Master’s Program in Computer Science, Year 1

= reasons for failing the program

- Autumn Semester (AS)
  - MSc courses
    - Exams
    - Exam preparation
  - GPA ≥ 5.0
  - Min. 20 ECTS

- Winter break

- Spring semester (SS)
  - MSc courses
    - Exams
    - Exam preparation
  - GPA ≥ 5.0
  - Min. 20 ECTS
  - and min. 16 ECTS in inter focus courses

- Summer break
Master’s Program in Computer Science, Year 2

- = reasons for failing the program

Autumn Semester (AS)
- MSc courses
  - Exams
  - Exam preparation

Winter break

Spring semester (SS)
- MSc Thesis
  - GPA ≥ 5.0
  - Min. 20 ECTS
  - Register MSc thesis (see requirements)
  - GPA ≥ 5.0
  - Submit MSc thesis

Summer break

Doctoral Thesis
Interfocus Courses

In total, **two Inter Focus Courses must have been passed** in at most **four attempts in total**.

That is, failing more than two attempts will lead to the exclusion of the master’s program; when determining the number of failed attempts, it is irrelevant if two separate courses have been failed once each or one course has been failed twice.

An exclusion from master’s program will lead automatically to the exclusion from direct doctorate program.
Practical Work

Direct doctorate students may choose Research in Computer Science as an elective course, which allows them to work on another research project.

• Practical Work and Research in Computer Science can also be combined into one larger research project.

• Note, that both units have their own requirements and must be met in order to make use of this “combination”. Further information on the mentioned units can be found in the course catalogue.
Important Rules:

• Master’s Program Part must be completed within the first four semesters
• Every semester, 20 ECTS must be obtained at least
• The weighted GPA must be above 5.0 at all times during the first four semesters

• Not fullfilling the above mentioned rules, will lead to the exclusion of the Direct Doctorate Program
Important Rules:

If you fail to achieve the minimum requirements by the direct doctorate program, you will be excluded from the direct doctorate Program.

Note: The exclusion from the direct doctorate program means that you will lose your financial support.

However, you will still be able to continue the master’s program.
Financial Matters

- You will receive a scholarship from the Department of Computer Science.
- The scholarship amounts to CHF 10'500.- per semester.
- The instalment is paid always at the beginning of the semester, or at the point, at which we can verify that students have fulfilled all the minimum requirements.
- You do not need to pay tuition fees during the master’s program part.
- After the four semesters of the master’s program part, the financial support is to be received by the doctoral salary.
Doctoral Part

Each student’s application has been backed by two faculty members of the Department.

Your supporters’ names will be e-mailed to you afterwards.
Doctoral Studies – Minimum Requirements

• at least 12 ECTS.
• doctoral examination within 6 years (by September 2027)
Insights from a current Direct Doctorate Student

Program Criteria
• Be cautious: Specially on the first semester!
• Consult other stdents

Research
• Research Units
• Research Plan
Questions?