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Guidelines Bachelor's Theses

Based on the official regulations, this document provides the internal guidelines for the execution of Bachelor's theses within the study programs of "Chemistry" and "Chemistry and Business Studies".

Admission requirements:

Students are only allowed to start their Bachelor's thesis after finishing and passing at least one practical lab course of the 3rd year. Students in the Bachelor programs in "Chemistry and Business Studies" or with a major in Chemistry 120 ECTS are only allowed to start the Bachelor's thesis after completion of the mandatory practical lab courses of their respective program.

Modules:

Depending on their major students have to complete module CHE 301 (10 ECTS) or module CHE 302 (6 ECTS):

- *CHE 301: Bachelor's thesis for 10 ECTS*: students with a major in Chemistry for 180 or 150 ECTS
- *CHE 302: Bachelor's thesis for 6 ECTS*: students with a major in Chemistry for 120 ECTS or a major in Chemistry and Business Studies

For details regarding the duration of the different modules, please, refer to page 2 of this document.

Start and registration:

Students apply directly to the PIs for a Bachelor's thesis project and arrange content and schedule (in the context of these guidelines) with the PI.

Before starting to work on the thesis project the bachelor's thesis has to be registered with the study coordination of the Department. The respective form can be found on the website of the Department under <https://www.chem.uzh.ch/de/study/generalinfo/forms.html>.

(The modules of the Bachelor thesis are not bookable through the module booking tool of the UZH.)

Correction, evaluation and defense of the thesis:

A written thesis has to be handed in to the responsible PI within the deadlines mentioned on page 2 for the respective module. The correction and evaluation shall be done by the direct supervisor of the thesis and the head of the research group (PI). The Bachelor's thesis will be graded. In case of collaboration projects all research groups involved shall be part of the correction/evaluation process.

An oral presentation including discussion is required (small scale/audience is sufficient, the date is fixed by the PI in agreement with the student); an oral or written exam is not provided.



Details regarding execution and duration of the different modules

CHE 301: Bachelor's thesis for 10 ECTS

(for students with a major in Chemistry 180 or 150 ECTS)

The Bachelor's thesis for 10 ECTS shall consist of 6 weeks laboratory work full-time (12 weeks of half-days/afternoons). This time of practical work does not include the time for preparing the project and writing the thesis afterwards.

Deadline:

The written thesis has to be handed in at the latest 8 weeks after the conclusion of the practical work. The submission of the thesis is therefore due 14-weeks after start/registration in case of full-time work or 20-weeks in case of part-time work!

The thesis has to be submitted to the respective PI after presenting the printed thesis to the study coordination of the Department. Late submission of the thesis will not be accepted and no ECTS will be assigned.

CHE 302: Bachelor's thesis for 6 ECTS

(for students with a major in Chemistry 120 ECTS or a major in Chemistry and Business Studies)

Depending on the type of thesis the following two cases are defined:

- *Thesis with practical lab work:* The student shall work 4 weeks full-time (or 8 weeks half-time) in the lab. This does not include project preparation and writing the thesis afterwards.
- *Theoretical work:* The scope of the project (i.e. the workload) shall correspond to the amount of ECTS given (1 ECTS comes up to roughly 30 hours of work).

Deadline:

In case of a *thesis with practical lab work*, the written thesis has to be handed in at the latest 8 weeks after the conclusion of the practical work. The submission of the thesis is therefore due 12-weeks after start/registration in case of full-time work or 16-weeks in case of part-time work!

In case of a *theoretical work* the full duration of the Bachelor thesis from registration to submission shall not exceed 16 weeks.

The thesis has to be submitted to the respective PI after presenting the printed thesis to the study coordination of the Department. Late submission of the thesis will not be accepted and no ECTS will be assigned.

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