



5 Describe a chemical experiment in a laboratory notebook, report and analyse the results in a structured manner.

6 Understand, execute and report a research question

7 Learn to work in a team

#### **Conditions for credit contract**

Access to this course unit via a credit contract is determined after successful competences assessment

#### **Conditions for exam contract**

This course unit cannot be taken via an exam contract

#### **Teaching methods**

Practical, Independent work

#### **Extra information on the teaching methods**

The practicals for the course will be a combination of 'on campus' practicals and 'online' assignments. Depending on the COVID19 measures in force, any adjustments to the 'on-campus' practicals will be communicated to the students via Ufora.

#### **Learning materials and price**

#### **References**

#### **Course content-related study coaching**

The experiments are carried out under the supervision of assistants. The seminars are given by the docents and/or assistants.

#### **Assessment moments**

continuous assessment

#### **Examination methods in case of periodic assessment during the first examination period**

#### **Examination methods in case of periodic assessment during the second examination period**

#### **Examination methods in case of permanent assessment**

Professional practice, Skills test, Participation

#### **Possibilities of retake in case of permanent assessment**

examination during the second examination period is possible in modified form

#### **Extra information on the examination methods**

Participation: evaluation of commitment, participation in the trials, respect the safety aspects and sustainability (the final competencies a to d and g).

Report: evaluation of the report and the lab notes on cleanliness, completeness, clarity and accuracy (final competencies e and f)

Skills test: students must repeat a variation or (part of) an exercise during the practical exam. The final competencies a through d and g are evaluated.

#### **Calculation of the examination mark**

The evaluation of the participation of the students amounts to 20% of the final result.

The evaluation of the report(s) of the lab determines 30% of the exam grade.

The evaluation of the skill tests and the corresponding interrogation determines 50% of the examination marks. A second exam chance is only provided for the skill tests.

When the student scores less than 10/20 for at least one of the components, he/she can no longer pass the entire course unit. If the total score is a mark of ten or more out of twenty, then this mark is reduced to the highest failing mark (9/20).

Attendance at all sessions of the practical course is mandatory:

- If students are legitimately absent on certain days, they can catch up with their exercises (possibly perform replacement exercises) during the normally scheduled hours of the practical period of the same academic year.
- If one does not participate in the evaluation or is unlawfully absent in one or more components, one can no longer pass the whole of the course unit and the final mark, if it is higher than 7/20, will be reduced to the highest non-deliberative mark (7/20).

