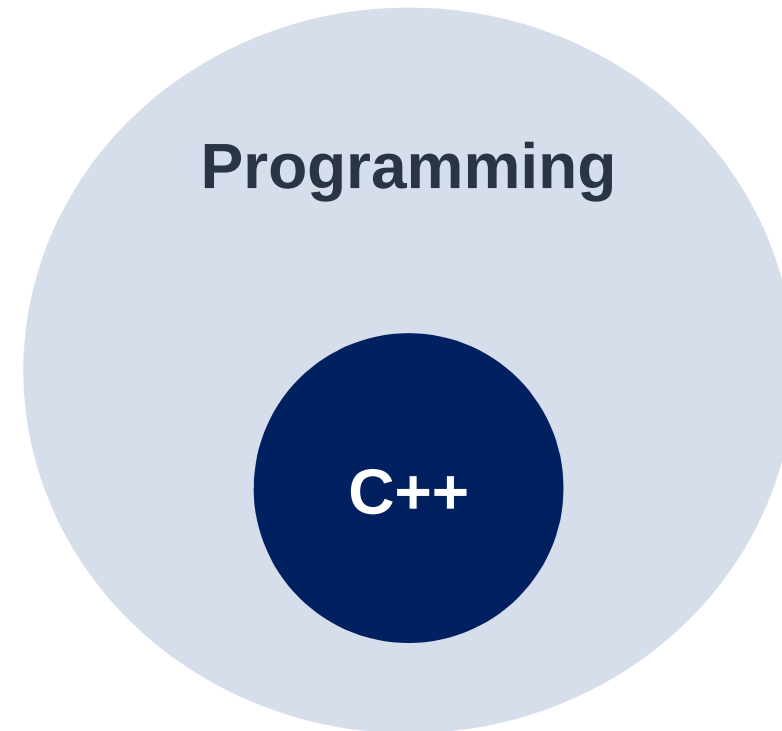# Informatik

Organizational Information

Let`s get to know each other
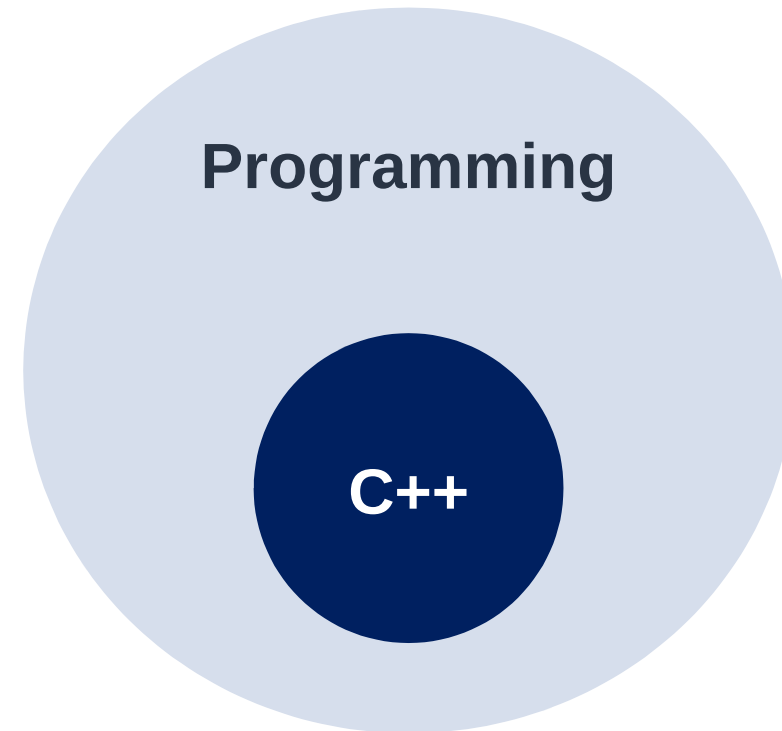
- Name?
- Which subfield of your studies is the most interesting to you?

The goal of this course

Programming

C++

The goal of this course

- Lecture
- Exercise session
- Weekly exercises
- Bonus exercises
- Self-assessments
- Study Center

Programming

C++

Weekly Schedule

Weekly Schedule

- **Release of new exercises on [code]expert** (Monday morning)

Weekly Schedule

- **Release of new exercises on [code]expert** (Monday morning)
- **Lecture**

Weekly Schedule

- **Release of new exercises on [code]expert** (Monday morning)
- **Lecture**
- **Exercise Session**

Weekly Schedule

- **Release of new exercises on [code]expert** (Monday morning)
- **Lecture**
- **Exercise Session**
- **http://studycenter.ethz.ch/** (Friday 10:15-12:15 @ HG G 1)

Weekly Schedule

- **Release of new exercises on [code]expert** (Monday morning)
- **Lecture**
- **Exercise Session**
- **http://studycenter.ethz.ch/** (Friday 10:15-12:15 @ HG G 1)
- **Deadline for exercise submission** (Monday **18:00**)

Weekly Schedule

- **Release of new exercises on [code]expert** (Monday morning)
- **Lecture**
- **Exercise Session**
- **http://studycenter.ethz.ch/** (Friday 10:15-12:15 @ HG G 1)
- **Deadline for exercise submission** (Monday **18:00**)
- **Release of solutions**

Weekly Schedule

- **Release of new exercises on [code]expert** (Monday morning)
- **Lecture**
- **Exercise Session**
- **http://studycenter.ethz.ch/** (Friday 10:15-12:15 @ HG G 1)
- **Deadline for exercise submission** (Monday **18:00**)
- **Release of solutions**

- You will receive feedbacks from your exercises ~1 week after the submission deadline.

Weekly and Bonus exercises

Weekly and Bonus exercises

- All exercises are accessible on [code]expert (https://expert.ethz.ch).

Weekly and Bonus exercises

- All exercises are accessible on [code]expert (https://expert.ethz.ch).
- You first need to enroll in the class with the link you have received.

Weekly and Bonus exercises

- All exercises are accessible on [code]expert (https://expert.ethz.ch).
- You first need to enroll in the class with the link you have received.

- **Weekly exercises:**
  Purpose: practice the new material.

Weekly and Bonus exercises

- All exercises are accessible on [code]expert (https://expert.ethz.ch).
- You first need to enroll in the class with the link you have received.

- **Weekly exercises:**
  Purpose: practice the new material.
  Released: Monday morning.

Weekly and Bonus exercises

- All exercises are accessible on [code]expert (https://expert.ethz.ch).
- You first need to enroll in the class with the link you have received.

- **Weekly exercises:**
  Purpose: practice the new material.

  Released: Monday morning.

  Deadline: One week later.
  Allow earning experience points.

Weekly and Bonus exercises

- All exercises are accessible on [code]expert (https://expert.ethz.ch).
- You first need to enroll in the class with the link you have received.

- **Weekly exercises:**
  Purpose: practice the new material.

  Released: Monday morning.

  Deadline: One week later.
  Allow earning experience points.

- **Bonus exercises** (need around 2/3 experience points to unlock):

Weekly and Bonus exercises

- All exercises are accessible on [code]expert (https://expert.ethz.ch).
- You first need to enroll in the class with the link you have received.

- **Weekly exercises:**
  Purpose: practice the new material.

  Released: Monday morning.

  Deadline: One week later.
  Allow earning experience points.

- **Bonus exercises** (need around 2/3 experience points to unlock):
  Purpose: combine knowledge from different topics.
  Allow earning max +0.25 towards the final grade (with 2/3 of bonus points).

Weekly and Bonus exercises

- All exercises are accessible on [code]expert (https://expert.ethz.ch).
- You first need to enroll in the class with the link you have received.

- **Weekly exercises:**
  Purpose: practice the new material.

  Released: Monday morning.

  Deadline: One week later.
  Allow earning experience points.

- **Bonus exercises** (need around 2/3 experience points to unlock):
  Purpose: combine knowledge from different topics.
  Allow earning max +0.25 towards the final grade (with 2/3 of bonus points).

Weekly and Bonus exercises

- All exercises are accessible on [code]expert (https://expert.ethz.ch).
- You first need to enroll in the class with the link you have received.

- **Weekly exe**

  Purpose: p

  Released:

  Deadline: C

  Allow earni

> **Important!**
>
> While solving exercises you can use **only** the constructs that were already introduced in the lecture and are not forbidden by the task description.
>
> Each week we will publish a summary that lists what concepts were introduced on that week.

- **Bonus exercises** (need around 2/3 experience points to unlock):

  Purpose: combine knowledge from different topics.
  Allow earning max +0.25 towards the final grade (with 2/3 of bonus points).

Exercise Sessions

Exercise Sessions

- Purpose: Prepare for solving future and past exercises.

Exercise Sessions

- Purpose: Prepare for solving future and past exercises.
- Approach: mostly interactive classroom activities and constructive discussion.

Exercise Sessions

- Purpose: Prepare for solving future and past exercises.

- Approach: mostly interactive classroom activities and constructive discussion.

- We expect that you will:

  - Actively participate in the classroom activities.

  - Ask questions if you do not understand what we are teaching, why we are teaching a particular topic

Exercise Sessions

- Purpose: Prepare for solving future and past exercises.
- Approach: mostly interactive classroom activities and constructive discussion.
- We expect that you will:
  - Actively participate in the classroom activities.
  - Ask questions if you do not understand what we are teaching, why we are teaching a particular topic

- Note: Making mistakes is completely normal, we are just learning. Please avoid doing things that may distract others. If a task is too easy, help others.

Study Center http://studycenter.ethz.ch/

- Purpose: a chance to ask for individual help regarding the course.
- Time: Friday 10:15-12:15, starting from 27th of September
- Place: HG G 1

Self Assessments

Self Assessments

- Self Assessments are short, exam-like questionnaires.

Self Assessments

- Self Assessments are short, exam-like questionnaires.
- Purpose is two-fold:
  1. get familiar with the exam format;
  2. a chance to get to know what you do not understand.

Self Assessments

- Self Assessments are short, exam-like questionnaires.
- Purpose is two-fold:
  1. get familiar with the exam format;
  2. a chance to get to know what you do not understand.
- When: four/five times during the exercise sessions.

Info & Contact

- More information is given in the organisational information sheet.

Info & Contact

- More information is given in the organisational information sheet.
- For questions regarding the *content* of the lecture you can ask in class or use the Slack channel.

Info & Contact

- More information is given in the organisational information sheet.
- For questions regarding the *content* of the lecture you can ask in class or use the Slack channel.
- For questions regarding the *exercises*, you can ask me.
- For *administrative* questions, please contact the head assistant (see website for email address).