Slide 1

Computing Education Research

Anders Berglund

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- Content: Learning and teaching of computer science.
- Good for: Students who will teach CS, discuss CS, sell CS or need to see CS from different perspectives.

Informationsteknologi

Slide 2

CS Education discusses different perspectives on CS

In CS, a researcher studies "computers"

In CS Education, a researcher studies how students understand "computers"

Informationsteknologi

Slide 3

Why take Computer Science Education Research?

- How others understand computer science.

- Cutting edge research
- Highly "customized" to meet individual interests.

- It develops argumentation, analytical, academic writing, and communication skills, among others.

- It will be a fun and different learning experience, organized by a world leading research group.

Informationsteknologi

Slide 4

CSEd course participants at an IEEE conference in Hong Kong

Informationsteknologi

Slide 5

Computing Education Research

- 10 credits, study period 1 and 2.
- Taught on-line, over Zoom.
- Interactive teaching.
- Assesment:
  - Small reports.
  - A lab report.
  - Discussions.

  - A larger project, self-selected topic.
  - No final exam.

I am happy to answer any questions
Anders.Berglund@it.uu.se

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