

# Teachers meeting

2020-10-29

## **Program Teachers' meeting October 29 2020**

**13.15** Welcome

**13.20** Information about undergraduate education including consequences from implementation of the “faculty model” and “Economy in Balance” at Chalmers.

**13.45** Information about doctoral education including proposals on changes in course requirements

**14.10** Break

**14.20** Group discussions

**15.20** Presentations of group discussions

# Extra time for teaching

- Time for administration raised by 50 %, which adds 15-30 hours
- Time for construction of exam and solutions raised by 50 %, which adds 6 hours. This is to cover extra time for having to be more active in the process.

In total this adds up to approximately 6000 hours per year.

# Results on exams

Exams at Chalmers after reading period 3 (percentage of newly registered students that pass the exam):

2014	2015	2016	2017	2018	2019	2020
63	64	69	64	66	59	77

Exams at Chalmers after reading period 4 (percentage of newly registered students that pass the exam):

2014	2015	2016	2017	2018	2019	2020
64	61	62	66	64	63	68

# Economy in balance and the Faculty model

## Consequences for teaching

- Limits the number of people we can hire (on Chalmers)
- 2021 we will lose two spots, so we will lose two teachers
- Limits the possibility to hire guest teachers and use experienced “year rich” people in teaching
- More students at Chalmers and new programs

# How to solve this equation?

- We all spend more time teaching – *probably unavoidable but we want to limit this*
- We are more "efficient" – *that is we spend less time per student*
- Other departments take over some of our courses – *next year SEE have taken the course for sea captains*
- People at other departments teach our courses – *one person at MC2 is teaching two courses, people at SEE will probably teach a course in the spring*
- Several programs take the same course
- Next year we will have guest teachers as usual

# Programs taking the same course

- F, TM and Kf take the same statistics course
- BT, K and MT take the same statistics course
- Z and TD take the same statistics course
- Z, TD, E, MT, and I are divided into two groups instead of three
- D, IT and DV at GU take the same courses
- Four programs at Lindholmen are grouped together again (instead of two groups)

## Group discussions

There will be four topics in total to choose from.

Three topics concerning PhD level studies:

1. PhD course requirements in mathematics
2. PhD course requirements in mathematical statistics
3. PhD course requirements in applied mathematics and mathematical statistics

One topic (discussed by several groups) concerning undergraduate level studies:

4. Lessons learned from distance teaching for the future