

# **TDDD25**

# **Distributed Systems**

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**2024**

# Staff 2024

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  - Director of undergraduate studies

# Course Moments

- 12 Lectures
- 1 Lesson (prepares for the labs)
- 5+1 Lab assignments (in 7 sessions)
  
- Credits:
  - Written exam, 4 hp
  - Lab series attended and completed by deadline, 2 hp

# Lab Series

- Work in **pairs**.
- **2 passes** (group A, group B)
- Sign up in **webreg** ([www.ida.liu.se/webreg](http://www.ida.liu.se/webreg)) by **Thursday 18/1**
  - We reserve the right to compact and balance groups
  - Attend your group's lab sessions, see the course schedule
- The lab room is reserved (and paid!) for our course during scheduled lab hours.
- Demonstration / lab reports to lab assistant by the **deadline**
- No supervision / demonstration outside scheduled lab hours.
- Be well-prepared!  
Supervised lab time is too costly for reading the instructions ...
- **No copying!**
- Lab introduction in the lesson **tomorrow**

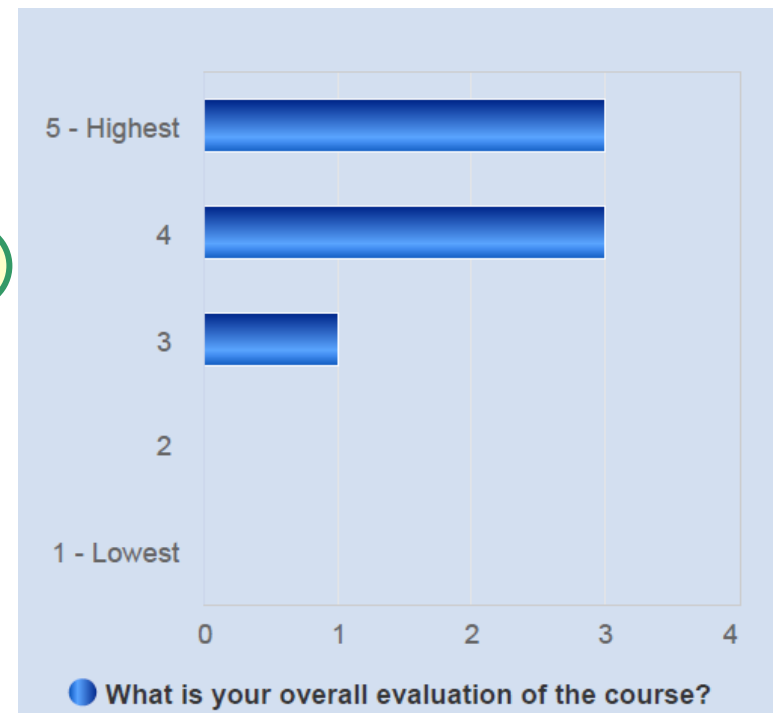
# Written Exam

- 19 March 2024, 08:00-12:00
  - Re-exams: 5 June 14:00-18:00,  
21 August 14:00-18:00



# Recent Changes in TDDD25

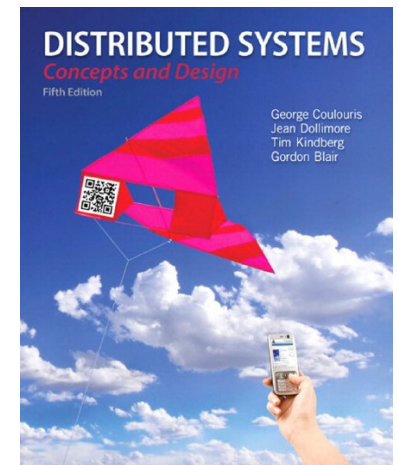
- 2023: New examiner, new course assistant
  - Some updates in the lecture slide material (also for 2024 TBD)
  - Otherwise, no changes
- 2023: Overall evaluation 4.29 😊
- The only criticism: too busy lab assistant
  - This year it should be better, as there are fewer students but we kept same resources



From Evaluate, TDDD25 VT2023

# Course material and homepage

- All information available on the **course webpage**:
  - <https://www.ida.liu.se/~TDDD25>
    - ▶ We do *NOT* use LISAM!
  - Slides
    - ▶ NB slides (topics) are not mapped 1:1 to schedule slots
  - Reading directions
- **Course book**:
  - George Coulouris, Jean Dollimore, Tim Kindberg, Gordon Blair:  
*"Distributed Systems - Concepts and Design"*,  
Addison Wesley Publ. Comp., 5th edition, 2011
  - OR:
  - George Coulouris, Jean Dollimore, Tim Kindberg:  
*"Distributed Systems - Concepts and Design"*,  
Addison Wesley Publ. Comp., 4th edition, 2005.
- **Lab assignments** on the course webpage / gitlab



# Another Master-Level Course ...

## TDDC78 Programming of Parallel Computers, 6hp

- VT2 (March–May) every year
- Topics include:
  - Parallel computer architecture concepts, esp. **clusters**
  - Parallel algorithms for **High-Performance Computing**
  - Parallel thread programming with **OpenMP (Labs)**
  - Message passing programming of clusters with **MPI (Labs)**
  - Tools for **performance analysis (Labs)**
- Labs on Swedens largest (academic) supercomputer (or equivalent), at NSC
- Could be a good complement of TDDD25