



Aalto University
School of Chemical
Engineering

CHEM-LV CFD Special Course

Assessment Methods and Criteria

CHEM-LV, CFD Special Course

CHEM-E6175 students

- Exam results are valid after CFD days.

Others

- **3 credits:**

- Attendance at the Lecture +
Carry out the Lecture exercises (19.4)
- Attendance at the Ansys Fluent practical demos &
exercises on Thursday 27th and Friday 28th of April.

- **5 credits:**

- Same as above + Individual assignment

- **Grading Scale:**

- Pass/Fail

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Individual assignment

- Modelling case related to your own work or One of the exercise from the handout that were not carried out during the exercises on Thursday and Friday.
 - Report template in MyCourses (MC)
 - will be send also by email on request
 - Upload the report to MC (dropbox) or send it to Marko Kekkonen
 - Deadline: 10.5.2017 at 16:00
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Examples in the handouts

- Slag tapping in settler of FSF ✓ (27.4)
 - Modeling flow in a flotation cell ✓ (27.4)
 - Flow in a cyclone
 - Flow modeling in a compact scrubber
 - Modeling water cooling of a burner ✓ (28.4)
 - Slag flow in an electric furnace
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