

# Welcome to Master of Fluid Mechanics

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# How many do not speak Norwegian?

You are required to understand English.

You are not required to understand Norwegian.

# How many on each direction?

Three relevant directions for fall admission:

- Fluidmekanikk : EMS
- Fluidmekanikk : BMM
- CS : MECH

The fourth direction has spring admission:

- Lektor : Realfag : Mekanikk

# You are admitted with new and easier admission criteria

## Consequences:

- You may not have adequate background to start directly on all of our advanced courses. You may have to start with some bachelor-level courses first.
- In general, master students at the Department of Mathematics can include up to 20 credits bachelor courses at 3000-level in their master study plan.
- Now, master students of Mechanics are also allowed to include bachelor courses at 2000-level from MAT/MEK/STK in this quota of 20 credits bachelor courses.
- Challenge: Some of our 2000-level courses may not be offered in English, while you may not master Norwegian — please consult with us if you think this is a problem!

# Should you take MEK2200 — “Continuum Mechanics” this fall?

- If you have been admitted to Fluidmekanikk:BMM or CS:MECH then your admission depends on the assumption that you cover it from earlier. You cannot take it now.
- If you have been admitted to Fluidmekanikk:EMS then your admission may not depend on the assumption that you cover it from earlier. You may be allowed to take it now. It may be recommendable or even necessary to take it now.

Please consult with Ira or Karsten who can advise you about the status of your admission and the evaluation of your background.

# Should you take MEK3230 — “Fluid Mechanics” this fall?

If you do not have this background from earlier, it may be a good choice!

Please consult with Ira or Karsten who can advise you about the status of your admission and the evaluation of your background.

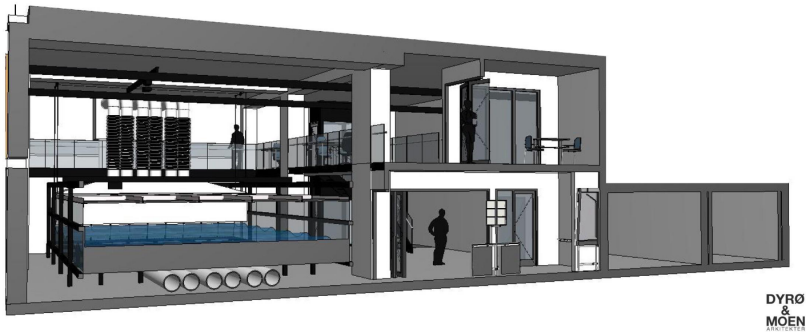
# Old laboratory — pipe flow



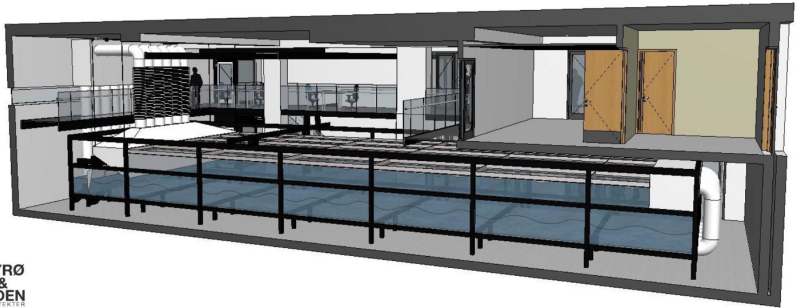
# Old laboratory — wave flume



# New laboratory with wave basin



# New laboratory with wave basin



DYRØ  
&  
MOEN  
ARKITEKTER

# Exchange to UNIS (Svalbard)

- You have the option of going to UNIS during your master.
- You will typically stay there for a shorter period in order to take courses intensively. Best suited for a semester when you are not taking courses at UiO.
- You will likely take courses with code AE, AGF, AS or AT. For example:
  - AT-305 Frozen Ground Engineering for Arctic Infrastructures: 7/1–27/2 2026
  - AT-311 Sea Ice Mechanics and Physics: 2/3–17/4 2026
  - AT-332 Physical Environmental Loads on Arctic Coastal and Offshore Structures: 3/11–12/12 2025
  - AT-334 Arctic Marine Measurements Techniques, Operations and Transport: 11/8–19/9 2025

# Two different lengths of thesis

You decide between long or short thesis:

- Long thesis (60 stp) can be done the last year or be distributed between both years.
- Short thesis (30 stp) has to be done the last semester.

# How do you select your advisor?

- Look at our web pages (links on next page)!
- Talk to us!

# Supervisors:

Permanent employees at [Section for Mechanics](#)

- John Grue
- Atle Jensen
- Karsten Trulsen
- Mikael Mortensen
- Kent-Andre Mardal
- Andreas Carlson
- Irina Didenkulova

Professor II

- Tor Anders Nygård

# Submit your master agreement by December 1st

Enjoy your master studies at our Section for Mechanics!