

# VO+UE FORMAL MODELS: COURSE ORGANIZATION

SS 2021



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# Organization of the Course

## Everything is online!

This course consists of four components:

- 10 video lectures
- 10 live Q&A sessions (Zoom)
- weekly student presentations of exercise sheets (Zoom)
- 5 tests (Zoom, Moodle)

*Alternative to student presentations + online tests:*  
one big exam (also online)

# Video Lectures and Q&A Sessions

## Video lectures

- link to video and slides are published in Moodle
- available approx. one week before the Q & A session

## Q & A sessions

- live, every Thursday from 9:15–10:00
- Zoom link is published in Moodle
- recording will be made available
- presentation of examples related to lecture/exercise sheet
- by one of the lecturers
- questions are very much welcome!

## Student Presentations (1/2)

- take place in exercise groups on Thursdays via Zoom (weekly during the whole semester)
- registration in KUSSS for one group is mandatory
- attendance not mandatory, except for selected presenters

How does it work?

- on Monday before each Q&A session an exercise sheet with four exercises is published in Moodle
- until **Monday, 23:59; hard deadline (no exceptions)!** of the following week you can tick off those exercises in Moodle which you are willing to present on Thursday
- for each ticked exercise, you get 0.25 points

## Student Presentations (2/2)

- until Tuesday noon, presenters for Thursday will be selected and contacted to present a ticked-off exercise
- expectations on the presentation:
  - spend effort to make it nice!
  - either live demonstration of the solution on tablet or slides with animations (hand writing is totally ok)
  - just holding the solution into the camera is not sufficient
- if presenters do not show up, they will be asked for a personal meeting with the lecturers in which they have to solve similar exercises
- no recording

# Time Table for First Exercises

- Thu, March 4: First lecture video available in Moodle
- Mon, March 8: First exercise sheet will be available
- Thu, March 11: First Q & A session
- Mon, March 15: Until 23:59 you have to tick of solved exercises in Moodle
- Tue, March 16: Selected candidates for presentation will be contacted until noon
- Thu, March 18: Presentation of the first exercise sheet in the exercise groups

# How to Pass

## ■ Five tests

- if passed positively, no further exam is required
- five regular tests
- positive presentation

## ■ Big exam

- over whole content of the course (lecture and exercises)
- at the end of SS 21
- additional dates in early and late autumn 2021
- extra registration in KUSSS required

**In either case, you get two certificates (with the same grade): one for the lecture and one for the exercises**

# Tests

- via Moodle + Zoom; from 8:30-9:05 (dates are in KUSSS)
- setup of working environment is described in Moodle
- working time: 20 minutes (15 minutes for ID checking)
- content of each test: last two lectures/Q&A sessions/exercise sheets
- one test is worth up to 10 points
- *backup test at end of semester*: replacement of test with fewest points

# Grading

- 64 points are possible in total
  - for the tests up to 50 points are possible
  - for the exercises up to 10 points are possible (0.25 points per exercise)
  - for the presentation up to 4 points are possible
  
- To pass the course you need to have
  - $\geq 32$  points in total
  - $\geq 30$  exercises ticked off
  - a positive presentation

## Further Remarks (1/2)

- If you hand in one test/tick off one exercise, you will be graded.
- The presentation has to be in the group you are registered.
- You have to present at least once, but you might be asked to present multiple times—then the average of the presentation points is counted for grading and at least the last one has to be positive.
- Backup test is over full content of the course.

## Further Remarks (2/2)

- Exercises cannot be ticked off after the deadline.
- If you cannot finish the mode with the five tests/presentations positively (or want to improve), you can take the big exam at the end of SS21. Then the result of the big exam will count. Participation at later big exams will count as additional attempts and certificates will be issued.
- The big exam counts for lecture and exercises.

# Questions?

1. ask your colleagues
2. use the Moodle forum for questions of general interest
3. write an email if you have a personal question

*Resources:*

**<http://fmv.jku.at/fm>**