## **Department of Mathematical Sciences**

Examination paper for TMA4195, Mathematical Modelling

Examination date: 2020, December 7.

Examination time (from-to) 09:00-13:30 (includes half an hour for uploading answers)

Permitted examination support material: A / All support material is allowed

Academic contact during examination: Dag Wessel-Berg Phone: 92448828

Technical support during examination: Orakel support services Phone: 73 59 16 00

## **OTHER INFORMATION**

## **IMPORTANT**

The full exam is attached as a document in Inspera. The handwritten answers must be scanned and uploaded as one single file (preferably pdf format) in exercise 1.

**Assessment:** "Passed" or "failed". Project counts for 30% of the total score in case the project improves your total score (exam + project), while the project counts only 10% in case the project degrades your total score.

**What to write:** Students are expected to answer the questions as they would in a traditional school exam. You will not be credited if you only write down the final answer obtained by using a program/app. You must show how you reasoned obtaining the answer.

Weighting: Each point (point = 1a), or 1b) etc.) in the exam is given the same weight.

**Make your own assumptions:** If a question is unclear/vague, make your own assumptions and specify them in your answer. Only contact academic contact in case of errors or insufficiencies in the question set.

**Cheating/Plagiarism:** The exam is an individual, independent work. During the exam it is not permitted to communicate with others about the exam questions, or distribute drafts for solutions. Such communication is regarded as cheating. All submitted answers will be subject to plagiarism control. <u>*Read more about cheating and plagiarism here.*</u>

**Notifications:** If there is a need to send a message to the candidates during the exam (e.g. if there is an error in the question set), this will be done by sending a notification in Inspera. A dialogue box will appear. You can re-read the notification by clicking the bell icon in the top right-hand corner of the screen. All candidates will also receive an SMS to ensure that nobody misses out on important information. Please keep your phone available during the exam.

## MORE ABOUT SUBMISSION

**File upload**: All files must be uploaded <u>before</u> the examination time expires. 30 minutes are added to the examination time to manage the sketches/calculations/files. (The additional time is included in the remaining examination time shown in the top left-hand corner.)

<u>How to digitize your sketches/calculations</u> <u>How to create PDF documents</u> <u>Remove personal information from the file(s) you want to upload</u>

NB! You are responsible to ensure that you upload the correct file. Check the file you have uploaded by clicking "Download" when viewing the question. All files can be removed or replaced as long as the test is open.

The additional 30 minutes are reserved for submission. If you experience technical problems during upload/submission, you must contact technical support <u>before</u> the examination time expires. If you can't get through immediately, hold the line until you get an answer.

Your answer will be submitted automatically when the examination time expires and the test closes, if you have answered at least one question. This will happen even if you do not click "Submit and return to dashboard" on the last page of the question set. You can reopen and edit your answer as long as the test is open. If no questions are answered by the time the examination time expires, your answer will not be submitted.

**Withdrawing from the exam:** If you become ill, or wish to submit a blank test/withdraw from the exam for another reason, go to the menu in the top right-hand corner and click "Submit blank". This cannot be undone, even if the test is still open.

Accessing your answer post-submission: You will find your answer in Archive when the examination time has expired.