

Procedure exam Computational Materials Science MS43205, July 1, 2020

0) registration for this exam through Osiris, just as usual!

1) This is an individual exam. It is forbidden to communicate with others in any conceivable way. During the exam students may communicate with proctors only.

2) Zoom will be used to monitor students. The camera, aimed at student, & microphone must be turned on during the exam – failure to do so might invalidate the exam.

3) Video and sound may be recorded. If such a recording is made, its use will be strictly limited to detecting fraud.

4) Students must show their student card for the camera when requested to do so.

5) Students may ask questions by writing in the zoom “chat app”, or in emergencies by “raising your hand” in the zoom participants area at any time during the exam.

6) Students will receive the exam form through a Brightspace link that is provided at the start of the exam.

7) The questions are dispensed to students one by one by e-mail. During 55 (65) minutes students may work on the question provided (between braces: time for students with extra time). After the time limit has expired students must immediately send in their answer-forms (details below). Students must plan accordingly – combining the answer into a single pdf file needs to happen during the 55 (65) minute time interval. Answers sent in late might not be processed. In between questions there is a 5 minute break. There will be three questions and two breaks.

8) Students will send their exam form (one single pdf file, no archives allowed) by e-mail to M.H.F.Sluiser@TUDelft.NL after the time period for answering a question has expired. The exam form must be named `*****_answer#.pdf`, where `*****` represents 7-digit student number and `#` represents the number of the question.

9) At the top of every answer form (there will be 3 answer forms per student), students must include and affirm an integrity statement.

10) The exam is open book, internet browsing is permitted, students may use their own computer codes and also may also use the codes that I have made available to them (students may NOT use codes written by others!)

11) Only a numerical answer without explanation/code to show how it was arrived at does not count. When one cannot find a solution or one runs out of time, points can be awarded on the basis of descriptions of how to approach the problem.

12) After completion of the exam, one out of three students will be called through skype to explain answers. On the answer form students must indicate their skype name and student number.

13) The invigilators will indicate their telephone numbers (to be used only in case of calamities such as power outages, internet interruptions, other electronic mishaps) at the onset of the exam. If mishaps occur, students must call their invigilator right away.

14) There will be 1 invigilator for every 10 students.

15) There will be multiple exams (3 questions therefore 6 different permutations of questions – so the students each get to see one of 6 exams forms)

The green statements (14 and 15) are not shared with the students.

Marcel Sluiter