

Proposal: Proposing Alternative Assessment Q4 & Q5

Send proposal to: [3mE Education organisation](mailto:3mE.Education@tudelft.nl) and cc to R.H.Bossen@tudelft.nl and P.H.J.sies@tudelft.nl

Please describe in email subject: **Proposing Alternative Assessment Q4 & Q5**

Original exam date	1 juli 2020
Responsible teacher	prof. dr. ir. J. Westerweel
Course	Turbulence
Course code	ME45030 / ME45031
Group size students	60
Original methods of assessment	Choose an item. written exam.
Weighing original assessment (final grade)% 100%
If written exam: Alternative type of assessment/ proposed assessment	Choose an item. written exam open book
If not written, short description of proposed alternative assessment/ proposed assessment.	
Weighing alternative assessment (final grade)% 100%
If written exam, tool	Choose an item. Bright Space assignment.
Fraud prevention measures	<input checked="" type="checkbox"/> Oath of integrity ¹ <input checked="" type="checkbox"/> Oral check after exam ² <input type="checkbox"/> Plagiarism check <input type="checkbox"/> Shuffled questions (The order of difficulty for questions must be the same for students) <input type="checkbox"/> Parametrize questions ³ <input type="checkbox"/> Different versions of one question (level of difficulty must be the same) <input type="checkbox"/> Shorter timeslot

¹ Oath of integrity: Mandatory Fraud Prevention

² Oral check: Mandatory Fraud Prevention For Written Exams (no more than 30% of students, up to 30 students).

³ Parametrization: Ask students the same numerical question, but with different numbers, so they cannot exchange the numbers.

	<input type="checkbox"/> Use of several time slots for different questions ⁴ <input type="checkbox"/> Shuffling answers multiple choice <input checked="" type="checkbox"/> Check handwritten explanations/ answers on similarity ⁵ <input type="checkbox"/> Written explanation is added to closed questions <input type="checkbox"/> Additional measures: (add short description):
Expectation management for students	<input checked="" type="checkbox"/> Practice with example questions ⁶ <input type="checkbox"/> Practice with exam procedure (for example tooling and uploading scans)
Confirmation	<input type="checkbox"/> Students receive confirmation email of submitted exam <i>na Brightspace.</i>

⁴ The assignment/ questions can be strictly timed or spread out over a longer time frame. If you use this fraud prevention please make sure that students have enough time depending on the difficulty level of each question.

⁵ Have students upload pictures of handwritten assignments. Allow them enough time to do this.

⁶ Mandatory: Prior to the exam students receive sample questions of the same type of questions they can expect on the exam.