## **Proposal: Proposing Alternative Assessment Q4 & Q5**

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

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

|  |  |
| --- | --- |
| Original exam date | 2nd of July 2020, 13:30-16:30 hrs |
| Responsible  teacher | Lidy Fratila-Apachitei, Amir Zadpoor |
| Course | Regenerative Medicine |
| Course code | BM41075 |
| Group size students | ca. 50-60 |
| Original methods of assessment | Written exam closed book |
| Weighing original assessment (final grade) | 100% |
| If written exam: Alternative type of assessment/ proposed assessment | Written exam open book |
| If not written, short description of proposed alternative assessment/ proposed assessment. |  |
| Weighing alternative assessment (final grade) | 70% exam  30% project report |
| If written exam, tool | Maple T.A. |
| Fraud prevention measures | Oath of integrity [[1]](#footnote-1)  Oral check after exam[[2]](#footnote-2)  Plagiarism check  Shuffled questions (The order of difficulty for questions must be the same for students)  Parametrize questions[[3]](#footnote-3)  Different versions of one question (level of difficulty must be the same)  Shorter timeslot  Use of several time slots for different questions[[4]](#footnote-4)  Shuffling answers multiple choice  Check handwritten explanations/ answers on similarity[[5]](#footnote-5)  Written explanation is added to closed questions  Webcam monitoring (motivate necessity): ……………………………………………………………………………………  Additional measures: (add short description): ……………………………………………………………………………………. |
| Expectation management for students | Practice with example questions[[6]](#footnote-6)  Practice with exam procedure ( for example tooling and uploading scans) |
| Confirmation | Students receive confirmation email of submitted exam |

1. Oath of integrity: Mandatory Fraud Prevention [↑](#footnote-ref-1)
2. Oral check: Mandatory Fraud Prevention For Written Exams (no more than 30% of students, up to 30 students). [↑](#footnote-ref-2)
3. Parametrization: Ask students the same numerical question, but with different numbers, so they cannot exchange the numbers. [↑](#footnote-ref-3)
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. [↑](#footnote-ref-4)
5. Have students upload pictures of handwritten assignments. Allow them enough time to do this. [↑](#footnote-ref-5)
6. Mandatory: Prior to the exam students receive sample questions of the same type of questions they can expect on the exam. [↑](#footnote-ref-6)