Grading in EITN50

Purpose

This document specifies the grading procedure that has been applied to the EITN50 course of 2015. Specifically it defines the mechanism and thresholds used in the grading process.

Grading and projects

Students have to finalize all the project reports in order to receive a grading of 3, 4, or 5.

- One or more project reports missing result in grade "U"(nderkänd)
- Bonus points from the project reports will be summed up and are referred to below as "Bonus"

Bonus from Projects

Each project report can give 0.1 bonus points or none. The above means that a student can have in total 0.5 bonus points if all his/her reports were of deemed eligible for a bonus.

The bonus can be used at one occasion and is forfeited thereafter. The standard procedure is that the bonus is consumed when computing the final grade.

Quiz grading

There are 5 quizzes. For each quiz one has 2 attempts. Quiz 1 is setup so the students can see the correct result immediate after the attempt but not at later occasions. The results of Quiz 1 will be weighted less (weight 0.8) than Quizzes 2, 3, 4 and 5 (weight 1.3).

For each quiz there is a threshold set that is the minimum level of questions that must be correctly answered. You fail a quiz when you do not reach the threshold of the quiz.

If you fail a quiz 2 times you have to contact the course leader by email. Likely you will be given a third chance or you will be called for an oral questioning on the subject of the quiz. BUT this will have negative impact on your maximal grade.

One extra quiz attempt will cap you maximal final grade at 4 and three or more extra attempts will cap your maximum final grade at 3.

Individual Quiz score (IQS)

The score of a specific quiz is proportional to the percentage of correctly answered questions as the Moodle grading system outputs where 10 is equivalent to 100% correct.

Overall Quiz score (QS)

Is the sum of the weighted individual quiz scores conditioned *that at least one attempt has been performed* for each of the five quizzes, that is

$$QS = \sum_{k=1}^{5} w_k \, IQS_k \text{ ,}$$

Where w_k is the quiz weight of quiz k and IQS_k is the individual quiz score for quiz k. We have $w_1 = 0{,}8$ and $w_2 = w_3 = w_4 = w_5 = 1{,}3$

Total course score (TCS)

Is the sum of the overall quiz score and the bonus from the projects, i.e.

$$TCS = \text{ 10xbonus} + QS = \text{10xbonus} + \sum_{k=1}^{5} w_k \, IQS_k \text{ ,}$$

The maximal value (this year's course) is thus 5+10x0,8+4x10*1,3=65=MAX

TCSG (Grade thresholds)

The TCS value will be mapped to a grade TCSG (U(nderkänd), 3, 4, 5). The following table gives the tentative grade thresholds for 2015. The final thresholds will be set during the final grading.

TCS Interval	Grade
[0, 33)	U
[33 , 42)	3
[42 , 51)	4
[51 , 65]	5

Final grade

The final grade is (2015) a combination of the results of the project reports, quizzes, and possibly an oral exam. The final course grade is the course grade computed above as TCSG, the number of extra attempts, or the result of an oral exam. If one or more project reports are not approved or submitted on Oct 30, 2015 the grade is "U(nderkänd)". Note that when you used more than the ordinary quiz attempts to pass a quiz there might be a cap on the maximum grade you can get this course occasion.

In case the TCSG score is in the range 51 to 65 the student can be called to an oral question session on the quizzes.

Students can do an oral exam. The oral exam is only a substitute for the quizzes as exam instrument and thus all projects must be approved to pass the course even if one opts for an oral exam.

Oral Exam

The oral exam covers the complete course that is lectures, lecture material, quizzes and projects. The oral exam is only a substitute for the quizzes as exam instrument and thus all projects must be approved

to pass the course even if one opts for an oral exam. The method for oral exam is up to the examiner. The most probable approach will be that the student gets an hour to look through a list of questions and after that the oral part starts where the list of questions is used as a starting point. An oral exam will give you at most grade 3 or 4. Any oral exam must be requested in advance.

Q and A section

Q: I have a maximal score on each quiz and even got bonus on all projects. Can I get more than grade "5"?
A: No grade 5 is still the highest grade.

Q: I managed not to get all project reports approved. Do my quiz results count for the next time the course runs?
A: Yes. The quiz results will be recorded in Ladok.

Q: I have total score on quizzes and bonus that could give me grade "4" but I did not do all the quizzes. Will I get grade 4?
A: No, you must at least make an attempt to all the 5 quizzes.

Q: Can an oral exam lower my result?
A: Yes and no. An oral exam or written exam can normally not alter the result of a previous examination in the course. But an oral exam can positively but also negatively affect the final course grade with respect to TCSG value and project report results prior to the final grading has been made official.

Q: Can an oral exam improve my result?
A: Yes and no. An oral exam can normally not alter the result of a previous examination that has been made official. In that sense the answer is no. However it can improve the final result as long as the result has not been made official. In practice an oral exam agreed after the course results have been made official is regarded as a new examination.

Q: I cannot see my grade on the course web.
A: Indeed, for privacy reasons we do publish such data that directly links to your name.

Q: The reports of the projects were done very well and I have a full bonus of 0.5 points. Can I keep this to the next occasion of the course?
A: If you do not tell us the bonus will be forfeited at this occasion of the course when computing the final grade. But if there are strong reasons that you cannot finalize, for example, the quizzes you can keep the bonus and consume it at a next course occasion.
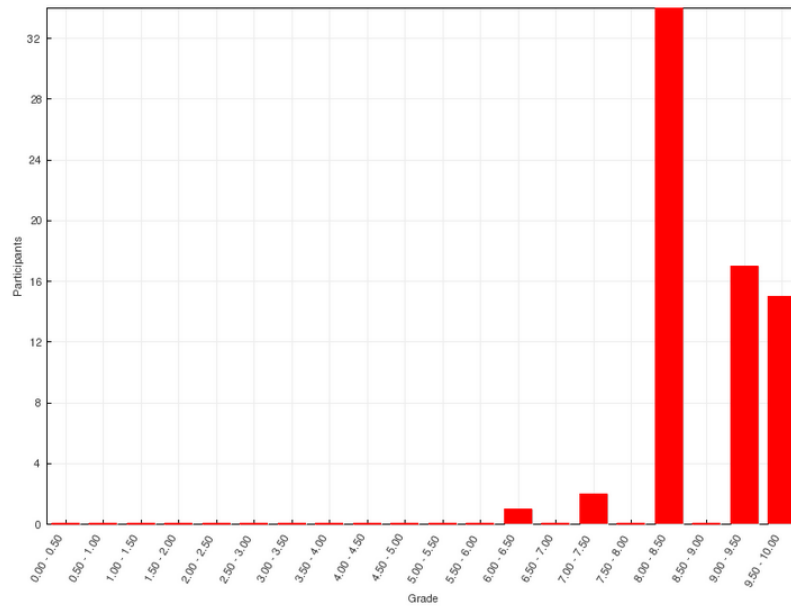
Document History

Date	Comment
2015-08-29	First version
2015-11-04	Final version: only layout changes

Statistics

Quiz2

Overall number of students achieving grade ranges

Quiz5

Overall number of students achieving grade ranges