

Evaluation Development 3

Procedure

The test will take place in week 9 of OP3.

Prerequisites: none.

Test format: Digital: Using the latest version of Grande Omega (Using Mono version 5.18.0).

Test duration: 90 minutes.

Procedure Resit

If one or both of the exam parts are not passed (theory or practice), then you can retake any failed parts. Note that the passed parts will not need to be retaken. Also note that you are only allowed to retake failed parts, not the parts that you have already passed.

The resit is in week 8 of OP4 of college year 18/19. You are automatically enrolled if you failed any part, regardless of the year that you are in.

Grading (Rubric)

The *theory* results in a grade which is either PASS or FAIL. Each question awards one single point, if correctly answered. Students who score at least 75% of the total points will get a passing grade (PASS). For example, if the theory exam is made up by 12 questions in total, then a student needs to answer correctly at least 9 questions (since $8/12 = 67\%$ and $9/12 = 75\%$) to get a PASS.

Here below you can see some example of results. In the first column you find the percentage of correct answers given by the student. In the second column there is the corresponding grade in a scale from 0 to 10 that you will find in Osiris. The final result of this part of the exam can be seen in the third column: PASS (when the points percentage is greater than or equal to 75) or FAIL (otherwise).

| Points (%) | Corresponding grade (0 to 10) | Result of the theory exam |
|------------|-------------------------------|---------------------------|
| 0 | 0 | FAIL |
| 12,5 | 0.9 | FAIL |
| 25 | 1.8 | FAIL |
| 37,5 | 2.8 | FAIL |
| 50 | 3.7 | FAIL |
| 62,5 | 4.6 | FAIL |
| 75 | 5.5 | PASS |
| 87,5 | 7.8 | PASS |
| 100 | 10 | PASS |

The *practice* results in a full grade (from 0 to 10). Each assignment awards one single point, if correctly completed. The grade is computed as the percentage of points obtained, divided by 10. Students who score at least 55% of the total points will thus get a passing grade. For example, if a student completes 3 assignments out of 5, this means obtaining 3 points out of 5, which means 60% and corresponds thus to a 6 (60/10).

Point distribution and Censure

You receive the credit points for this course as soon as the theory result is PASS and the practice result is greater than or equal to 5.5.

Notice that, even though there are more FA's and MC's than BA's, the BA's require actively *writing code*, which is significantly more complex than reading code and describing states and bindings, seen that it combines technical understanding and creativity.

Test matrix

| Exam part | ICODE | ECODE | WCODE |
|-----------|-------|-------|-------|
| FA | | V | |
| MC | V | | |
| BA | | | V |