

# Guidelines for the Cybersecurity Exam

Master of Science in Engineering in Computer Science - 9 CFUs

<https://sites.google.com/diag.uniroma1.it/cybersecurity/>

The exam is made up of two parts:

- Lower-levels security (6 CFUs)
- Application-level security (3 CFUs)

Each part is independent: you can take just one of the two tests, or both of them during the same exam date. Each test gets its own mark. You need to pass both tests to record the final mark on infostud.

The final mark is calculated as  $(6 * (\text{mark with d'Amore including fractional part}) + 3 * (\text{mark with Querzoni including fractional part})) / 9$  rounded to the closest integer.

The two tests are scheduled the same day, one right after the other (usually in the same order as reported above, but this may change). Further details on the test schedule are provided the day before the test.

To take any or both of the tests you just book on Infostud. If at the end of the exam you did not pass both tests, your overall exam will be recorded as "Renounce" ("Rinuncia").

You can repeat any of the two tests as much as you want. Every time you repeat a test, any positive mark previously acquired for it will be dismissed. Partial marks for any of the two tests are considered valid until the end of the academic year (i.e. December 2025 for the A.Y 2024-2025). After this deadline partial marks are dismissed.

The test for the Lower-levels security part is structured as follows:

- The test is written and lasts two hours. It may contain a part with multiple choice questions, but the open-ended part will always be dominant.
- For those who have submitted homework (decent!) there will be up to two additional points on the lower level security part, but only if the exam was already sufficient.
- Partial results will be kept until September of the current year and until that date the homework will be valid. The homework remains valid even after a possible refusal.
- For sufficient exams it is possible to request an oral integration, which can raise or lower the grade.

The test for the Application-level security part is structured as follows:

- 1h max to complete the test

- The test is written ONLY
- Each test includes:
  - 6 multiple choice questions with motivation
  - 2 open-ended questions
- Content of the questions is 100% based on the slides shared with the students.

NOTE: these guidelines are provided for your convenience only. Teachers have the right to change them AT ANY TIME to promote a correct and fair evaluation of the students.