

## Computer Graphics exam rules

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As introduced during the course, the Computer Graphics exam will be composed by a set of assignments and a project which will be remotely discussed. In this document, you will see a set of rules and guidelines that will describe how the evaluation will be carried out.

### 1. Deadlines

- There are no deadlines for completing the project or the assignment: however, all the process must be completed before the last call in early 2022.
- Students can work to the project and the assignments whenever they think it is more convenient, but project presentations will be scheduled only in dates nearby the ones officially proposed for the exam by the on-line service system.
- In the first calls, a Doodle based system will be set up, and a link will be sent to all the registered students after the registration to the exam closes. Using this poll system, students will be able to choose among a set of fixed dates. In the last calls, the Doodle system will be set up only if the number of registered students will be larger than what can be accommodated in a single exam date. In special cases, extra dates might be granted after a motivated request and a discussion with the teacher.

### 2. Exam break-down and evaluation: assignments

- Each student will have to arrive at the exam having done most of the assignments given during the course (see the note below).
- Assignments will be presented *individually* by each student, but of course can be done together with the other members of the team or with other student.
- Two or Three assignments will be randomly selected and asked to each student.
- The assignments will determine a maximum total of 16 points in the final evaluation.
- Each student must know the purpose of the assignment: which theoretical topics it focus on, why it is important, and what lesson was learnt doing it.
- Each student will be required to know exactly how the code in the functionality required by the assignment works, no matter how much time has passed from when it was completed. Answers like “I did it a long time ago, and I do not remember” will be considered as “sorry, I did not make that assignment”, resulting in an evaluation of zero points for the corresponding question.

### 3. Exam break-down and evaluation: projects

- Projects will be discussed by all the members of the team in the same exam session.
- Depending on the rules available at moment of the exam, the discussion will be done in person, or remotely using Teams, Skype, WebEx or similar services that allow video-calls.
- The project will determine a maximum total of 16 points in the final evaluation.
- Unless very special circumstances that will suggest that the effort in the project wasn't identical for all the team members, all the students involved will receive the same evaluation. In such very special circumstances, students who seems to have had only a marginal cooperation in developing the project will be penalized by reducing their score accordingly to the severity of the problem.

### 4. Presentation and exam registration

- Students must first register to the exam using the on-line services registration page.
- If exams will be given in person, please remember that the exam day and room shown in the system will correspond to only one of the possible days in which the project presentation will take place: please be aware of this when buying tickets or planning trips in the days close to the exam date, that your discussion might occur later than expected.
- As anticipated, to all the students registered for one session, a doodle defining the extra days and rooms for the discussions will be sent. Each group will then use the doodle to select one of the available days for the discussion. Presentations slots will be filled in a first-come-first-served fashion by the doodle system. If your preferred day is already filled when you access the doodle system, you will have to select another option from the available ones.

5. *Final evaluation, score rejection and exam retrial*

- The final score will be the sum of the evaluation of assignments and the project score.
- Assignments discussion and project presentation must be done on the same day (unless very special and motivated circumstances occur).
- The final mark will be the sum of the scores in the two parts, with the laude given if the total points is greater than 31, and will be communicated at the end of all the presentations in the session.
- Students can reject the evaluation and retry the exam: however, only one try will be allowed per session (i.e. one in June or July, one in September, one in January or February).
- Students who retry the exam, will have to improve their same project and their assignments. Students who reject the mark might enjoy these possibilities:
  - Each member of a group might independently decide to reject or accept the marking. The ones who accept the marking, will be considered “removed” from the group, so the others will have to improve the previous work themselves.
  - Each student can individually decide to keep one of the two evaluations (i.e. either the assignments evaluation or the project evaluation). In this case, in the next session they will maintain the obtained score in that part, and will have to present / discuss only the one they decided to retry.

6. *Extra notes on assignments*

This year we have done a larger number of assignments with respect to the previous edition of the course. For this reason, some assignments (chosen by the student) can be waived. This will have a minor impact on the evaluation, and will not prevent students who made a good project and had no problems with the other assignments to reach 30. Please remember that the purpose of the assignment is to pose you some questions and challenges to learn the theoretical parts of the course. The idea is that the mistakes, which you make during your assignments, help you in really understanding the corresponding topics. There is no gain in taking the assignment code done by other people and trying to learn it: it will be much better to ask some assignment being waived, than not being able to fully present it or leave the suspect that the solution was copied and not achieved individually.