**Regulations of Remote Computer Networks Examination**

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**WHO CAN PARTICIPATE REMOTELY**

1. Remote exams are granted only to those who are infected by Covid-19 and show signed certification

**PREPARATION BEFORE THE REMOTE EXAM**

1. Prepare your seat with no backlight (i.e., avoid having a window behind you) and prepare a lamp that illuminates your face
2. Prepare a mobile camera (e.g., smartphone camera) to take the surrounding environment upon the teacher’s request
3. Prepare Google Chrome browser (Internet Explorer / Edge is to be avoided)
4. Obtain your own Internet access from the fixed network (not via SIM), well-performing and personal, that is, not shared by other participants in the exam
5. Make sure you can access the Zoom session with video camera and microphone.
6. Become familiar with the portal <http://esami.elearning.unipd.it/>
7. Prepare to accept the declaration reported in the Appendix to this document.
8. For laboratory test only
   1. Learn how to use Vi or Vim editor
   2. Delete all files from your / home / <user> of the cloud server

**REMOTE PARTICIPATION IN THE EXAM**

1. Connect with Zoom to the virtual classroom communicated in the moodle announcements the day before the exam.
2. Stay connected with the camera turned on for the duration of the exam
3. Zoom can only be accessed with the *studenti*.unipd.it account
4. For laboratory tests only
   1. No more users are allowed to access the cloud server from the same IP network.
   2. Users who connect from a mobile network are not admitted.

**TELEMATIC LABORATORY EXAM**

1. Rules of behavior the non-observance of which could cause the distancing from the exam.
   1. Open two terminal windows (putty or ssh) on 88.80.187.84 (\*)
   2. Use Vi or Vim editor on a window, leaving it always open and saving often. Do not use other editors.
   3. Use the other window to carry out the functional tests.
   4. Do not copy files and do not perform code cut & paste.
   5. Operate in the cloud in the / home / <user> folder on the exam.c file that you already find available in your folder. (Every file present in your folder will be deleted except for .vimrc .bashrc just before the exam)
   6. The presence of other files or subfolders in / home / <user> is not allowed except
      1. the source,
      2. the executable compiled
      3. any others files explicitly provided for in the exam text.
   7. On request it is necessary to show the surrounding environment by video camera. The
   8. Before the exam you will confirm, in the form of a moodle quiz, that you will follow the honest behaviour as for the declaration in Appendix of this document.
2. consultation of student’s notes and programs on hardcopy paper or in digital pdf is allowed.



If, while editing xxx.c file using the vi program you lose the ssh connection and the file was not saved:

* Reconnect with putty or ssh.
* Call the vi editor with the -r option specifying the file name (vi -r xxx.c)
* Select the R (Recover) option
* Check that the file is the latest version, if so, save with :w.
* Exit vi (with :q)
* Delete the .xxx.c.swp file (notice the dot in front!)

**TELEMATIC EXAM FOR NON ATTENDEES (WRITTEN TEST ALTERNATIVE TO LAB**

* The exam will be carried out by oral exam in scheduled zoom meeting

**APPENDIX: DECLARATION TO BE ACCEPTED TO THE EXAM**

I declare that I am aware that copying or cheating in any way possible, or helping anyone to copy or cheat, during a university exam is reprehensible conduct that violates the university's code of ethics, and that this is subject to administrative measures, including suspension, a temporary ban on taking exams, or even expulsion from the university. Furthermore, such conduct may be pursued under Italian law.

For this exam, I make the following truthful statements:

* I have not received, I have not given, nor will I give or receive, any assistance to another student taking this exam, including discussing the exam with students in another section of the course.
* I will not use any non-instructor approved electronic device to assist me on an exam.
* I will not plagiarize someone else’s work and turn it in as my own.
* I will not distribute the exam, either on test day or the day it is reviewed in class. I acknowledge that this exam belongs to the Department of Information Engineering. Removing exam material from the (physical or virtual) classroom without express permission is considered academic misconduct.
* I understand that acts of academic dishonesty may be penalized to the full extent allowed by the University of Padova Student Conduct Code, including receiving a failing grade for the course. I recognize that I am responsible for understanding the provisions of the University of Padova Student Conduct Code as they relate to this academic exercise.

[X] I understand the meaning of the 5 statements above and accept them unconditionally