

Exam rules

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The exam

- It is composed of two parts
 1. Modern architectures part (1 hour)
 2. ARM based systems part (2 hours)
- Each part gives a maximum of 30 points out of 30 and an average is calculated to work out the final mark
 - To be sufficient overall, both parts need to be sufficient (≥ 18)
- It is mandatory to register from you polito account to take the exam
 - This is a strict rule
 - Please notice that the deadline to register expires some days before the exams
 - At the exam you must show a valid ID document (polito's badge preferably).

Part 1

- This part is written and to be done on a sheet of paper
 - You have to bring your own protocol sheets for examination
 - Remember to write your name and matricula in a visible place and well written
- It includes (at least) 2 exercises.

Part 2

- Part 2 is on ARM based systems is taken at the computer, at the LABINF laboratory
 - You need to have an active account – please check in advance.

General organization

Please read accurately:

- The ARM programming part of the exam has a duration of 2 hours
- You have to develop an ARM project using the KEIL μ Vision IDE
- Login in your LABINF area and use the available installation (v4.74) to edit, compile and SW debug your code
- Use the provided LANDTIGER board and HW debugger to prototype your project

General organization (II)

- You are allowed to access the teaching portal page; this access will be granted by the LABINF infrastructure and any other web page access will be denied and all attempts will provoke the immediate ejection from the exam: LABINF personnel will monitor the network usage along the exam.
- You can bring a single USB key and use your personal projects and notes.
- Before the exam time ends you MUST upload a zipped folder of the developed project called 201901xx.zip of your project including your project in the “elaborates” section of your Computer Architecture account, in the POLITO teaching portal. Late delivery will not be considered valid and always lead rejection.
- The professors will reject delivered projects that produce errors during the compile phase; make sure your project compilation is free of errors.

Evaluation of part 2

- It is based on the evaluation of several points.

| Evaluated part | points | max |
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| Overall mark | | 30 |