

## PCLP2 / CPPL2 Colloquium

The colloquium will take place in weeks 13 and 14 and will consist of 2 tests.

The group of students will be divided into two subgroups, each subgroup will give the test separately starting from either even or odd time.

In both tests, students will NOT be able to use any source of documentation other than their own knowledge! The phones will be closed and deposited on the chair, at the entrance to the laboratory. Students who do not follow these instructions will be invited to leave the room, will be graded 1 (one) and will be penalized for attempted copying (with all the necessary consequences!).

A first test, the one from week 13, will contain the problem for 50 points (equivalent - grade 5 - point ex officio included!).

**Resolution time: 30 minutes from the time of receipt of the subject.** The test is eliminatory.

Topic for grade 5 :

- vectors and matrices
- switch, goto, continue, break statements
- pointers
- structures
- text files

When solving the problem for grade 5, students will NOT receive help from teachers.  
The solution program will need to run correctly for all possible datasets.

Students who do not get the 50 points in the first test **WILL NOT BE ABLE TO PARTICIPATE IN THE TEST OF WEEK 14**, being in the situation of not passing the colloquium. The test will be sustained in september. The first test will not be given again in week 14 !!!

The second test, the one from week 14, will contain problems for grade 8 (first problem worth 30 points), respectively grade 10 (second problem worth 20 points). If only the second problem is solved, the final grade will be maximum 7 (seven).

**Resolution time: 40 minutes from the time of receipt of the subject.**

In order to get the maximum score, the solutions will have to be designed using functions!

Students will be able to receive help from teachers, against an appropriate penalty.

The grade at the colloquium represents 60% of the final grade of the discipline.

The other 40 percent consists of the grade corresponding to the laboratory activity, weighted by the grade from the Test in the 8th week, for those who attended the laboratory. 3 absences are allowed, which will decrease the grade of the laboratory by 1, 1.5, respectively 2 points!

Averaging with the laboratory grade is made **ONLY IF THE TEST GRADE IS HIGHER OR EQUAL TO 5**.