## Universidad Carlos III de Madrid Departamento de Ingeniería Telemática

## **COURSE EVALUATION RULES** "COMPUTER NETWORKS" 3rd BACHELOR IN COMPUTER ENGINEERING **UNIVERSIDAD CARLOS III DE MADRID**

In order to avoid misunderstandings, it is important to note that the rules included in this document will always prevail against any other information obtained from other students or teachers. This other information (from class, emails, etc.) will always be considered to be wrong in case they are contradictory with this document.

The course is scored 70% following the continuous evaluation (70 points) approach and 30% final exam (30 points). It is **NOT** necessary to get any minimum score in the exam or in any other part of the course to calculate the final global score that must be of at least 50 points. If a student does not follow the continuous evaluation procedure, i.e. he has no points in this procedure, the final exam can be done according to the continuous evaluation rules defined by the University (the maximum score that can be obtained in this exam is stated by the university in this rule).

For the continuous evaluation activities, the score is as follows:

- Theoretical-practical evaluation:
  - o 2 knowledge tests (**PC**): 12.5 points each. Every test will last 1.5 hours.
  - 4 concept tests (tc): 2.5 points each. Every test will have an estimated duration of 5-10 minutes and may include contents from previous sessions and from the session where the test is evaluated (see schedule).
  - 2 proofs of concept (pc): 7.5 points each. They will last 1.5 hours.
- Labs evaluation:
  - o IP addressing design (Ld, it will be done by couples as homework): 2.5 points
  - 2 lab practices (routers **Lr**, wireshark **Lw**): 17.5 points **Lr**, done by couples in the lab) and 10 Lw, done as homework (personal work, not couples).
    - 7.5 points of **Lr** can be obtained in the lab by achieving the different milestones described in the practice.
    - The other 10 points of **Lr** can be obtained from the exam that will be done to evaluate this part according to the plan included in the schedulina.
    - The wireshark practice **Lw** will be evaluated with an exam that will be done according to the plan included in the scheduling.
- The lab teams (couples) will be automatically configured based on the points already obtained in the continuous evaluation tests made, also including the first knowledge test (first best score with second, third with fourth, etc.). In case one of the members of the team does not want to do the practices of the course, it must be communicated 5 days before the beginning of the labs in order to be able to properly find a new team for the remaining member.

The content of the different evaluation tests will be based on the following table of pi and rqi: http://www.it.uc3m.es/fvalera/test contents.pdf. However, the content of this table may be changed depending on the final adjustments made to the scheduling (holidays, etc.) so that the exact content of each evaluation may differ from the table. The text of the different questions and problems may differ from the one included in the reference book.

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According to the university rules, the marks obtained in the continuous evaluation part are also valid for the extraordinary call, but are not valid for the following academic year.

The final exam may include any theoretical question or problem from the book related with the course (these questions or problems do not necessarily have to be included into the provided list of  $p_i$  and  $rq_i$  in Aula Global). The text of the different questions and problems may differ from the one included in the book. Other problems or questions may also be included even although they do not appear in the book as far as they are related with the content of the course.

The exact score obtained in all the different evaluations will be provided before the final exam, following the University rules. It will also be able to review all the evaluations (continuous evaluation and final exam) in the final review after the final exam. However, the score obtained in the different parts of the continuous evaluation will be progressively published as soon as it is ready.

In order to pass the course it is required to obtain 50 points. The maximum score that can be obtained is 100 points. In the continuous evaluation part 80 points are possible (for a total official score of 70). This has been considered in order to promote a flexible approach to the continuous evaluation concept. For this reason if a student misses any activity of the continuous evaluation set, it will not be possible to repeat it since these extra points have been design so as to cope with these unexpected problems (in any case it will be possible for the students, with a previous notification to the course coordinator, to attend to any other group that still has to do the missing test in order to do it there).

The students may deliver the different problems included in Aula Global before the different sessions programmed to solve them (using the corresponding delivery activity configured in Aula Global) as well as the concept lab practice (Lc), of DNS. These problems and practice will not be evaluated during the course (obviously the students may benefit from asking about them in the different mentoring sessions or problem solving sessions) and will only be considered in case the final mark of the student stays between 4.5 and 5 points, 5.5 and 6 points, 6.5 and 7, 7.5 and 8 points, 8.5 and 9 or over 9. In case some of the problems/practices have been delivered and were properly solved and at least 1 out of 10 points have been obtained in the final exam, it would be considered to upgrade the final score to 5, 6, 7, 8, 9 or Matricula de Honor.

This course specifically supports the Guide for Good Performing for Students written by the university:

https://www.uc3m.es/ss/Satellite/Grado/en/TextoMixta/1371214036111/Best\_practic es guide.

In particular, according to section G in the "Recommendation to make exams or evaluate knowledge" and to the "general clause about irregular situations", any fraud committed by any student will automatically imply to fail the course and to communicate this situation to the Director of the Program so that potential administrative sanctions can considered.