Sistemas Distribuídos

Written Examination

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Eligibility and dates

- in order to sit for the written examination, the student must have carried out the three lab assignments with an average grade higher than 8,5 points
- there are two venues for the written examination
    - July 4, at 15h (época normal), Rooms 2.2.14 - 2.2.19
    - July 18, at 15h (época de recurso), Anf. 11.1.12
- the three lab assignments should be sent up to June 25, at midnight, to sit for the written examination (época normal) and up to July 16, at midnight, to sit for the written examination (época de recurso)
- any assignment presented for assessment at época de recurso will be evaluated at a maximum of 14 points.

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Format

- it consists of two parts, *A* and *B*
  - part *A* deals with theoretical concepts and implementation issues
    - four questions are placed, each addressing a specific topic of the syllabus
    - each question is usually divided into two or more sub-questions
    - the answer to them is expected to be extended and articulated, that is, the student must show he/she understands the underlying concepts and is capable of performing a critical reasoning on them
    - each question is worth 3 points
  - part *B* is a small concurrent application written in Java and using either implicit monitors, or Djkstra semaphores, as synchronization devices
    - four questions are placed, aiming to provide in a progressive way a full understanding of the problem
    - each question is worth 2 points.

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Duration

- the duration for the examination is 2h, with a tolerance of 30m
- it is estimated that the time to answer in full the questions which are placed, is about 1h for each part
- the tolerance of 30m is expected to be used to review the whole text, fill in incomplete answers and correct eventual mistakes that remain.