EIC0022 | THEORY OF COMPUTATION | 2018/2019 - 1st SEMESTER

Guidelines to the Merit Medal System

Medal Typology

There are three types of merit medals:

- Participation, both in Lectures and TP Classes
- Challenge activities (CAs), awarded by Gold and Silver medals
- Preparation activities (PAs), awarded by Gold, Silver and Bronze medals

The medals have an intrinsic value (in **points**), as shown in the Table below.

PA	Participation	Participation	CA	PA	CA	PA
Gold	Lectures	TP Classes	Gold	Silver	Silver	Bronze
8	4	4	4	4	2	2

Obtaining the Medals

- Medals for participation in **TP Classes** are given to the 1 or 2 more active students in each of the TP classes every two weeks.
- Medals for participation in **Lectures** are given to the 1 or 2 more active students in the lectures every 2 weeks.
- Challenge Activities (CA) Medals are given to students who correctly solve the challenges posted weekly on Moodle (week day and hour defined in Moodle). 3 Gold CA medals are given each week to the three first students to submit a correct resolution to the challenge. 5 Silver CA medals are also given to the next students to submit the correct resolution to the challenge. You can submit your challenge solution using an image (photo or scan of handwritten solution; please be careful with the legibility), document (pdf format preferred), or using a JFLAP file. These CA medals will be used exclusively on the Exams.
- **Preparation Activity (PA) Medals** are given to students who correctly solve the exercises posted weekly on Moodle (week day and hour defined in Moodle). **2 Gold PA** medals are given each week to the two students who first submit a correct resolution to the exercise. **3 Silver PA** medals and **5 Bronze PA** medals are also given to the next students to submit the correct resolution to the exercise. You can submit your challenge solution using an image (photo or scan of handwritten solution; please be careful with the legibility), document (pdf format preferred), or using a JFLAP file.

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Two medals of the same type cannot be given to the same student consecutively (for instance, a student cannot obtain two consecutive Gold CA medals).

Obtaining points through participation:

Preparation and challenge activities (with correct answers) not awarded with medals are translated to points using the following table:

Participation in each PA	Participation in each CA		
0.5	1		

So, participate in all activities!

Rewards

The obtained points can be converted into aids to be used in the Midterm Exams (MTs) and Exams, namely:

In the Midterm Exams (MTs):

- 8 points cancels the penalty of up to two wrong answers in multiple choice questions;
- 4 points cancels the penalty of one wrong answer in a multiple choice question;
- 2 points reduces the penalty of one wrong answer in a multiple choice question by 50%.

In the Exams:

- 8 points cancels the penalty of one wrong answer in a multiple choice question (true/false);
- 4 points reduces the penalty of one wrong answer in a multiple choice question (true/false) by 50%;
- 2 points reduces the penalty of one wrong answer in a multiple choice question (true/false) by 25%.

Use

Points relative to **Participation** and **Preparation Activities** (PAs) Medals given until the date of each Mini-Test will be automatically used, with a limit of one aid of each type (for instance, a student with two Gold PA medals (total of 16 points) will benefit from the three aids, using a total of 14 points).

Unused points will accumulate to the next evaluation moment.

In the Exams, the points from Challenge Activities (CAs) medals will be used, as well as the remaining unused points from the Mini-Tests.