

T2 – Software Processes

This assignment is to be developed in groups of three elements, documented online in the wiki of the **MIEIC-ESOF-2017-18** git repository, and in addition submitted in Moodle as a **PDF**.

The assignment has two tasks:

- One summary describing two well-known software development methodologies or processes: one more traditional, one more agile, highlighting the pros and cons of each one.
- A slide deck to quickly overview in **3-5 minutes** the more recent process selected.

Task #1. Summary

Each group should select two well-known software development methodologies or processes listed below to study in detail, and **write a summary highlighting its key differentiators from other processes**, adding also **notable examples** of products or projects that have succeeded applying it (or not succeeding, you choose...).

Themes: **Spiral**, **Unified Process**.

In concrete, the summary of the methodology or process should describe the following:

- name of the process, date of creation, creators;
- principles, values, practices;
- roles, artefacts, activities, techniques, tools;
- key pros and cons.
- Illustrate the summary with photos, online documentation, tutorials and videos, if possible. Shorter textual summaries with solid references and facts, almost encyclopaedic, are preferred to long summaries.

We suggest the summary (including the two processes) to have a total between **4 and 8** A4 pages, font **Times 12pt**, and **3cm of margins**, including **references and illustrations**.

Task #2. Slide Deck

A slide deck, aka slides presentation (using **PowerPoint**, Keynote, Google Slides) to quickly present in **3-5 minutes** an overview of the more recent process selected. The best slide decks of each process will be scheduled to be presented in a lecture.

The documents should be submitted as a single **PDF** named ESOF-2017-18-T2-<3MIEICN>-<Group#>. Examples: ESOF-2017-18-T2-3MIEIC2-1, ESOF-2017-18-T2-3MIEIC3-4.

ESOF-2017-18-T4-3MIEIC4-B

NOTE: yes, we prefer that everything is written in English. :)