

# Course: Project Management and Research Methodologies

## Homework 2

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Issued: Friday 10/11/2017 Due: Thursday, 16/11/2017, 23:59

### Description

In the relevant folder of eClass, a number of published Literature Reviews and two examples of Systematic Literature Reviews have been uploaded.

### Objective:

The objective of the Homework is manifold:

- 1) Get an understanding of the proper way in doing a Literature Review (LR) in a CS topic.
- 2) Develop your critical ability to evaluate if a LR is properly done, and if not what are the main deficiencies.
- 3) Understand the difference between a LR and a Systematic Literature Review (SLR)
- 4) Acquaint yourselves with the requirements of a properly structured and performed SLR

### TO DO:

- ✓ Read them carefully.
- ✓ Write a brief note evaluating the quality of the LR, taking into consideration what we have discussed in the class.
- ✓ With respect to the SLRs
  - ❖ Write a brief note (1-2 pages, double space) identifying for each systematic review with clarity:
  - ❖ **The review protocol** (that specifies the research question being addressed).
  - ❖ **The search strategy** (that aims to detect as much of the relevant literature as possible).
  - ❖ **Discuss** possible differences and commonalities.
- ✓ Conclude by commenting on the main differences between LRs and SLRs, based on the observations from the ones that you have studied.
- ✓ Be prepared to present and discuss the key messages in Hamming's presentation.
- ✓ The usual styling and formatting guidelines for your written work apply for this Homework as well.