



Universidade do Minho

Escola de Engenharia
Departamento de Engenharia Civil

TOPICS FOR THE THESIS PROJECT

Doctoral Programme in Civil Engineering

1. Introduction and Motivation for Work

Description and contextualization of the research theme in a scientific-technical international and national overview, pointing general and specific objectives.

2. State of Art

State of Art including a critical analyses in the specific topic of research at international and national levels.

3. Research Methods

Brief description of the methods and the strategies that are expected to be adopted in the persecution of the objectives mentioned in 1, showing the contribution for innovation in specific research topic.

4. Tasks and expected results

Task descriptions of the PhD Work. Each task must be composed by its title, objectives, expected results, methods to follow and resources to use. Whenever it is possible, the student must quantify the research activities of the task. It is recommended that, during the Thesis Project, the PhD student will start physical and/or numerical experimental work in order to establish a better quantification of the working plan.

5. Schedule

Schedule of the expected tasks for the Doctoral Programme. Indicate, explicitly, moments for ISI paper(s) and Annual Reports submission.

6. References

Between others, thesis and research reports carried out in the research group and in international and national journals.