

DIPARTIMENTO DI INGNERIA CIVILE E ARCHITETTURA

DOTTORATO DI RICERCA

DEFENSE AGAINST NATURAL RISKS  
AND ECOLOGICAL TRANSITION OF THE BUILT ENVIRONMENT

### **Admission to II year.**

**Date .** Before end of November of I year

**Objective :** Evaluation of the state of the research and of the fulfilment of requisites for the attainment o the title.

#### **Actions of the student**

1. The student has to prepare a Report stating the progress in the research, according to the proposed scheme. The report has to be signed by the supervisor(s).
2. The student will send the report to the Responsible of the Curriculum and to the coordinator of the PhD programme. .
3. The student will .present the main result of his/her research with a presentation of 10 minutes to the PhD board.

### **First year report**

**Length:** about 20000 characters. (10-15 pages). It is possible to include articles prepared/published by the candidate.

#### **LAYOUT OF THE REPORT**

##### **COVER**

Must contain-

- Indication of the PhD course, type of scholarship, title of the project, University where the student works.
- Title (eventually tentative) of the thesis
- Name of the candidate

DIPARTIMENTO DI INGNERIA CIVILE E ARCHITETTURA

- Name of the tutor
- Other components of the thesis group
- Date

## **SUMMARY**

(1 page)

## **SECTION 1 – LEARNING ACTIVITIES (max 2 pages)**

Didactic activities for which the student has certification:

- common courses organized for the PhD programme
- courses attended in other research institutions
- courses attended in foreign institutions
- seminars

## **SECTION 2 – RESEARCH PROJECT**

### **2.1 INTRODUCTION: OBJECT, MOTIVATIONS, OBJECTIVES,**

Describe the object of the research, and present the problem you wish to study and why it is relevant.

*(2-5 pages)*

### **2.2 STATE OF THE ART**

Preliminary analysis of the existing literature on the subject. Highlight the main problems that in your opinion have not yet been understood and that deserve further investigation

*(8-15 pages)*

### **2.3 PLAN OF THE RESEARCH AND FIRST RESULTS OBTAINED**

Indicate the methodology you intend to apply to your research.

Proposed plan of the research and expected results

Eventual results already obtained



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DIPARTIMENTO DI INGNERIA CIVILE E ARCHITETTURA

*(max 10 pages).*

### **SECTION 3 – SCIENTIFIC PRODUCTION**

List of the scientific articles and presentations produced by the candidate.