



REGULATIONS ON THE SUBMISSION OF ARTICLE-BASED THESES

**Doctoral programme:
Earthquake Engineering and Structural Dynamics**

- **Document approved by the Standing Committee of the Doctoral School on 05/05/2017.**



Preamble

Article 10.2 of the UPC's Academic Regulations for Doctoral Studies, which were approved by the Governing Council on 19 July 2016, establishes that the academic committee of each doctoral programme must draw up specific regulations that include specific criteria for the submission of article-based theses. It corresponds to the Standing Committee of the Doctoral School to approve these regulations.

Thus, the academic committee of the UPC's doctoral programme in Earthquake Engineering and Structural Dynamics, at a meeting held on 19 December 2016, drew up these regulations, which were approved by the Standing Committee of the Doctoral School on 5 May 2017.

1. Object

These regulations establish the criteria for approving applications to submit an article-based doctoral thesis, which essentially consists of a collection of reputable articles in which the doctoral candidate's participation has been significant.

2. Conditions for submitting an article-based thesis

Article-based theses must satisfy the following requirements:

- a. Publications submitted as part of the thesis may not be submitted again as an integral part of other doctoral theses.
- b. The publications must be the direct result of the work carried out by the doctoral candidate on the doctoral programme. Any publications stemming from work carried out on the master's degree or from the doctoral candidate's professional activities before enrolling will not be accepted, regardless of the date of publication.
- c. When the submission of an article-based thesis is applied for, the articles must have been published or definitively accepted for publication.
- d. The thesis must contain at least two articles that have been published or accepted for publication in journals in the area of specialisation that are in the first or second quartile in the year closest to the date of publication according to JCR or Scopus, at least one for which the candidate is the first author. Alternatively, it may contain at least one article that has been published or accepted for publication in journals in the first or second quartile in the area of specialisation according to JCR or Scopus, plus at least two in journals in the third or fourth quartile in the area of specialisation according to JCR or Scopus. The candidate must be the first author of at least one of these three articles.

3. Application

The doctoral candidate must submit a reasoned application, the entry of which will be registered, to the academic committee of the doctoral programme, and provide the following information:

- a. A list of the articles, including the authors, title, publication details (journal, pages, year), area, quartile, impact factor and, if they have been published, number of citations.
- b. Authorisation of the thesis supervisor(s) for the submission of an article-based thesis.
- c. A justification of the affinity of the journals and the contribution of the doctoral candidate if there are co-authors other than the candidate and the thesis supervisor(s).



- d. Written authorisation of the co-authors of the articles for their submission as part of an article-based thesis if there are co-authors other than the doctoral candidate and the thesis supervisor(s).
- e. If there are co-authors other than the doctoral candidate and the thesis supervisor(s), a waiver by the co-authors who are not doctorate holders of the right to submit them as part of another doctoral thesis.

4. Review and resolution

The academic committee of the doctoral programme shall meet to assess the appropriateness of submitting an article-based thesis. A favourable resolution may apply to all of the articles submitted or only some of them, if necessary. In this case, the works that may be included in the collection will be indicated. If the ruling is unfavourable, the academic committee will issue a resolution justifying its decision.

The academic committee may, if necessary, delegate checking the facts and authorising the application to the programme coordinator and indicate which articles may be included in the collection.

The resolution will be communicated to the doctoral candidate in writing within 30 days from the date of submission.

5. Content of the thesis

The thesis must include the following:

- a. Cover featuring the title, author, supervisor(s), doctoral programme and, in a clearly visible place, the phrase "Article-based thesis", in addition to references to the Doctoral School and the UPC.
- b. Abstract in English and Spanish or Catalan.
- c. Table of contents.
- d. Introduction 10 to 20 pages in length discussing the state of the art, the objectives and the thematic unity of the thesis.
- e. Description and discussion of the results and conclusions.
- f. Full text of the articles in the collection.
- g. Optionally, copies of articles that are not part of the collection or that were submitted for publication but were not accepted may be added as an appendix if they make the thesis easier to understand. Under no circumstances will these articles be considered an integral part of the collection whose appropriateness must be assessed by the academic committee.

6. Thesis submission

The thesis must be submitted in accordance with the standard procedure outlined in the Academic Regulations for Doctoral Studies. The administrative unit will add the resolution of the academic committee that is authorising the submission of the article-based thesis to the academic record and inform the Doctoral School.

7. Additional provision: interpretation and regulations

It corresponds to the academic committee of the doctoral programme to apply these regulations and to update this agreement in view of the Academic Regulations for Doctoral Studies and/or on the proposal of the Standing Committee.



8. **Final provision: entry into force**

These regulations shall enter into force the day after their approval by the Standing Committee of the Doctoral School.