



REGULATIONS ON THE SUBMISSION OF ARTICLE-BASED THESES

**Doctoral programme:
Nautical and Marine Engineering
and Naval Radio-Electronics**

- **Document approved by the Standing Committee of the Doctoral School on 04/02/2021.**

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 Doctoral Programme in Nautical and Marine Engineering and Naval Radio-Electronics of the UPC, at a meeting held on 12 March 2021, drew up these regulations, which were ratified by the Standing Committee of the Doctoral School on 21 June 2021.

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 works must have been produced after the doctoral candidate started the doctoral degree.
- c. When the submission of an article-based thesis is applied for, the articles must have been published or definitively accepted for publication.

The following conditions must also be met:

- d. The doctoral candidate must have published three articles or had them accepted for publication in journals in the first or second quartile in the area of specialisation, or a related area, that are referenced in the most recent list published in the *Journal Citation Reports (JCR)*, *Scopus* or *Scimago Journal & Country Rank*.
- e. The doctoral candidate must be the first author of at least two of the articles published or accepted for publication that are part of the doctoral thesis.

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:

- f. A list of the articles, including the authors, title, publication details (journal, pages, year), area, quartile, impact factor and number of citations.
- g. Authorisation of the thesis supervisor for the submission of an article-based thesis, giving reasons for its suitability.

The doctoral candidate must also provide the following:

- h. A justification of the affinity of the journals and the contribution of the doctoral candidate if there are co-authors other than the doctoral candidate and the thesis supervisor(s).
- i. Written authorisation of the co-authors of the articles for their submission as part of an article-based thesis.
- j. A waiver by co-authors who are not doctorate holders of the right to submit the articles as part of another doctoral thesis.

4. Review and resolution

The academic committee shall meet to assess the appropriateness of submitting an article-based thesis. A favourable resolution may apply to all of the articles submitted or, if necessary, only some of them. In this case, the works that may be included in the collection will be indicated. If the ruling is unfavourable, the academic committee shall 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 must be communicated to the doctoral candidate in writing within 20 working days from the date of submission.

5. Content of the thesis

The thesis must include the following:

- k. Cover featuring the title, author, supervisors and, in a clearly visible place, the phrase "Article-based thesis".
- l. Abstract in English and Catalan or Spanish.
- m. Table of contents.
- n. Introduction discussing the state of the art and the thematic unity of the thesis.
- o. Full text of the articles in the collection.
- p. Discussion of the results and conclusions.
- q. Conclusions.
- r. Optionally, copies of articles that are not part of the collection may be added as an appendix if they make the thesis easier to understand.

6. Thesis deposit

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. First additional provision: interpretation and regulations

It corresponds to the academic committee of the doctoral programme to apply these regulations and to update them 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 enter into force the day after their approval by the Standing Committee.