

Directive on the Preparation of Doctoral Theses from Scientific Publications

Purpose/Objective

The aim of the implementation regarding the preparation of doctoral theses from scientific publications is to enhance the scientific quality of doctoral theses at ITU, encourage high-quality publications resulting from doctoral studies, increase the number of ITU-affiliated publications indexed in scientific citation indexes, and facilitate the thesis writing process for successful doctoral students.

Principles

1. A doctoral student may submit, as their thesis, publications prepared within the scope of their doctoral research, provided they are published or accepted for publication in journals specified under the "Finalization of the Doctoral Thesis" article in the ITU Graduate Education and Training Regulation, or in international book chapters classified under Category C2 in the ITU Academic Promotion and Appointment Criteria. At least three (3) such publications may be considered, of which at least two must be international journal articles.
2. The relevant program's executive board may increase the minimum number of required publications mentioned above.
3. The student is expected to have made a significant contribution to both the research and the writing of these publications. The student must be the **first author** of the publications. The thesis advisor's name must also appear in the publications.
4. Aside from the provisions stated in this directive, the rules set forth in the ITU Graduate Thesis Writing Manual must be followed during the thesis preparation.
5. A publication used in one thesis cannot be used in another thesis.

Content Requirements for the Thesis

1. The thesis must include the following sections in order: Front Cover, Inner Cover, Approval Page, Dedication Page (if any), Preface, Table of Contents, Extended Abstract (in Turkish), Abstract (in English), Introduction, Main Chapters Corresponding to the Related Publications, Optionally, Chapters for Related Studies Submitted for Publication but Not Yet Published, Conclusion and Suggestions, References, Appendices, Curriculum Vitae.
2. The *Introduction* section must briefly explain the aim and scope of the research, the scientific contributions (originality), the topics addressed in each publication, and the relationships between the publications. Research findings should not be presented in the *Introduction*, but in the chapters where the details of the publications are discussed.
3. Each publication included in the thesis must be presented as a separate chapter. On the first page of each chapter, a footnote must be added at the bottom specifying the title of the publication, the name of the journal/book, the volume, and the page numbers. Appropriate citations must be included where necessary.
4. The *Conclusion and Suggestions* section must include the student's comprehensive evaluation of the doctoral research and publications, along with suggestions for future work.