

Izmir Institute of Technology

The Graduate School

Guidelines on the Preparation of Doctoral Theses from Scientific Articles

PART I

Purpose, Scope, and Definitions

Purpose and Scope

ARTICLE 1-(1) The purpose of this guideline is to increase the scientific quality of the theses produced in the doctoral programs affiliated with IZTECH Graduate School and to regulate the procedures and principles to be applied in the writing stage of the theses consisting of a certain number articles of doctoral students.

Definitions

ARTICLE 2-(1) In this Guideline;

- a) Scientific Article: Studies published or accepted for publication (with DOI number) in journals scanned in the indexes specified in Annex 1-1a and Annex 2-1a, which are included in the "IZTECH Minimum Academic Promotion and Appointment Criteria" accepted by the Izmir Institute of Technology Senate on 25.07.2017 with the decision numbered 14/3 and amended by the Senate decision dated 28.05.2019 and numbered 16/13 and accepted by the General Assembly of YÖK on 12.09.2019,
- b) Advisor; The faculty member approved as the thesis advisor by the Graduate School (GS) Board of Directors, with whom the student carries out the thesis studies,
- c) IZTECH; Izmir Institute of Technology,
- d) GS; The Graduate School,
- e) Senate; Izmir Institute of Technology Senate,
- f) Writing guide; Izmir Institute of Technology Thesis Writing Guide refers to.

PART TWO

Principles to be followed in thesis preparation and issues related to thesis content

Principles to be followed in thesis preparation

ARTICLE 3-(1) The studies published or accepted for publication (DOI number received) in the journals indexed in the indexes specified in Annex 1-1a and Annex 2-1a, which are included in the "IZTECH Minimum Academic Promotion and Appointment Criteria" accepted by the Senate on 25.07.2017 with the decision numbered 14/3, amended by the Senate decision dated 28.05.2019 and numbered 16/13 and accepted by the General Assembly of YÖK on 12.09.2019, can be used within the scope of the thesis prepared by the doctoral student.

(2) The number of publications must be at least three (3) for the doctoral thesis to be prepared only from scientific publications.

(3) The PhD student must be **the first author** of all relevant articles, and his/her advisor must be among the authors.

- (4) The doctoral thesis must be prepared following the current writing guidelines announced by GS.
- (5) Publications in one thesis must not be used in another.
- (6) The writing language of the thesis prepared from scientific articles must be English. Articles published in a different language must be translated into English and added to the thesis.
- (7) Documents showing that the necessary permissions have been obtained from the publishing houses regarding the articles to be included in the thesis must be submitted to the GS together with the thesis.
- (8) The student must prepare a thesis from scientific articles in line with the advisor's approval.

Issues related to thesis content

ARTICLE 4-(1) GS's current writing guide should be an example for the chapters to be included in the thesis. The sections to be included in the thesis should be in the following order: Outer cover, inner cover, preface (if any), acknowledgment page (if any), English abstract, Turkish abstract, dedication page (if any), table of contents, list of symbols and abbreviations (if any), introduction, chapters containing articles related to the thesis, optional chapters of studies related to the thesis that have not yet been published but have been submitted for publication, conclusion and recommendations, references, appendices (if any) and CV.

- (2) The introduction section of the thesis should include information about the purpose, scope, and original value of the articles constituting the thesis, and the connections between the articles constituting the thesis should be explained in this section.
- (3) Each of the articles to be given within the scope of the thesis must be given as a new chapter, and in the introductory paragraph of the chapter, the place, issue, and page numbers where the relevant article was published must be given according to the bibliography system approved by the Senate. The bibliography system at the end of the article can be included as the original bibliography system of the article. The entire article must be attached to the relevant section following the writing rules of the thesis writing guide.
- (4) In the conclusions and recommendations section, the student should discuss the results of all the articles included in the thesis, present the interpretation of the whole thesis, and make suggestions for further studies.

PART THREE

Miscellaneous and Final Provisions

Enforcement

ARTICLE 5 - (1) This Directive enters into force on the date of approval by the Senate.

Execution

ARTICLE 6 - (1) GS executes the provisions of this Directive.