

**ARISTOTLE UNIVERSITY OF THESSALONIKI – FACULTY OF ENGINEERING –
SCHOOL OF ARCHITECTURE**

Diploma Theses Regulation

" Diploma Research Thesis" (12ECTS):

The elaboration and successful completion of the " DiplomaResearch Thesis" is mandatory for all students of the School of Architectural Engineering. It is placed in the 9th semester and gives 12ECTS. The elaboration of the work can be carried out by one or at most two students. The "Diploma Research Thesis" has as its object the detailed investigation, documentation and the synthetic elaboration and presentation of subjects that pertain in the study program of the School of Architectural Engineering and the cognitive objects of the five Departments.

Prerequisites

Prerequisites for starting the preparation of the work are:

1. The successful completion of courses corresponding to 207 ECTS (excluding ECTS derived from foreign languages) and specifically:
102 ECTS from extended laboratories (EA, EB) and specialization laboratories (EM)
36 ECTS from introduction or specialization laboratories (EU) and specialization-insight/innovative laboratories (EX) and (ET)
69 ECTS from TT, TH, TB courses
2. Be studying in the 9th semester or higher.
3. The attendance of a special 3-hour seminar entitled "Information education, bibliographic research, management of bibliographic references and bibliography training", which takes place in the library of the School of Architectural Engineering of AUTH by the librarian of the School. The seminar is not evaluated.

Supervision

The supervision of the research work is undertaken by a member of the Teaching Research Staff (DEP) or Special Teaching Staff (EDIP) of the Department, with a cognitive object and research interests related to the topic of the work. Exceptionally, and as long as this is required by the interdisciplinary nature of the subject, it may be supervised by 2 different faculty members. Students must submit to the supervisor parts and intermediate processing of the work and have regular meetings with him / her during the 9th semester and in no case less than 3.

Subject - Length - Structure

The subject of the thesis is chosen by the students in consultation with the supervisor. The length of the work cannot exceed 15,000 words, excluding the bibliography and any appendices. The research should follow commonly accepted scientific and academic rules for conducting research and presenting research results related to the formulation of a research question, the clarity of the research methodology, the scientific documentation, and the systematic and reliable references. In relation to the use of sources - books, articles,

reports, online sources, architectural studies, works of art, etc. - an appropriate and unified system of references and bibliography is selected and in no case is plagiarism allowed. The work must include a summary of 300 words in Greek and English, as well as a maximum of 5 keywords.

The structure of the work is formulated and decided in consultation with the supervisor. Indicatively, the work can be structured as follows:

Table of Contents

List of tables, pictures, diagrams, maps, drawings, etc.

Summary in Greek and English (approx. 300 words).

Introduction, which will delineate the subject, the objective(s), the research questions and the hypotheses of the research, and will introduce the methodology and the structure of the work.

In the main part, with a structure of chapters (and possible sections and subsections), the central theme is developed based on research questions and methodology that may include theoretical and bibliographic review, possible case studies or examples, analysis of architectural and artistic works etc.

In the conclusions section, the new knowledge gained from the research will be pointed out and the critical attitude of the students on the issue under study will be evident. The conclusions can provide a concise overview of the research, focusing primarily on key or primary results. At this point, students can discuss the relationship between method, assumptions, results and goals made in the introduction, as well as any new perspectives that emerge from these results.

Bibliography

Appendices

The work is handed in an edited issue which includes the above, with possible images, tables, drawings, in a single set.

The name of the student, the title of the thesis as well as the month and year of the examination (eg February 2020) must be written on the **cover** of the thesis. The first inner page must state: School of Architectural Engineering, Faculty of Engineering, AUTH, the title of the work, the name of the supervisor, the name or names of the student(s), the month and year of the examination (eg February 2020).

Statement of commencement and completion of the work.

The beginning of the work is declared by the students at the Secretariat of Student Affairs at the beginning of each semester, within a specific period of 15 days which is announced on the website of the School. The statement is made in a special form that is posted on the website of the School and includes the name(s) of the student(s) and the supervisor, the original title, as well as the thematic area of the work. Prior to submitting the statement, the supervisor should sign the statement, thus approving the subject matter of the work and undertaking its supervision.

Delivery - Presentation - Evaluation of work.

The elaboration of the research work lasts at least one academic semester. The presentations of the research dissertation are made during the 3 set periods, immediately after the completion of the examinations period (February, June and September), on the dates listed in the academic calendar.

Upon completion of the work and with the consent of the supervisor, the students state their intention to present their work and be examined during the relevant examination period. The announcement with the relevant deadlines for the submission of applications for presentation and examination of research diploma theses is posted on the website of the Department one month before the start date of the presentations. The final title of the work in Greek and English is filled in the already submitted application for the commencement of the work. The declaration is re-signed by the supervisor, who thus declares his / her consent. The supervisor also declares, no later than two weeks before the date of the examination of the works, the 2nd evaluator of the work.

Students are required to submit, on a date to be announced by the Secretariat (7 days before the start date of the presentations), the edited issue of the work in digital format (pdf) in the relevant area on the page of the course "Research Diploma Thesis" at elearning.auth.gr. The Student Affairs Secretariat prepares the program of presentations of the works exclusively on the basis of the works that have been submitted on time. The work is presented publicly in front of an audience, in the form of a 20-minute lecture. There is a period of 10 minutes for clarifications and questions from the evaluators (supervisor and evaluator) and the audience.

Within one week of its successful examination, the work is submitted by the students:

- in printed form in the library of the Department
- in digital format (pdf) in the Works Repository of the Department.

The evaluation of the work is done by the supervisor and the evaluator based on its scientific composition, as well as the diligence and completeness in relation to the research questions. Plagiarism is not allowed under any circumstances. Cases of plagiarism are dealt with by the assembly of the School, until the completion of the relevant regulation of the university. The two (2) grades of the supervisor and the evaluator are filled in the special form of the Secretariat, which is submitted, signed by both, within 10 days from the examination, to the Secretariat of Student Affairs. In case there are, exceptionally, two supervisors, the average of the score of the two is filled in instead of the score of the supervisor. The final grade is derived from the average of two (2) grades (supervisor or supervisors and evaluator) and is announced by the Secretariat.

Any publication of all or part of the work, in electronic or printed media, can be done only after consultation with the supervisor or supervisors. In the publication must be mentioned:

1. that this is a diploma research thesis prepared in the School of Architectural Engineering of AUTH,
2. the name of the supervisor or supervisors.

"Diploma Design Thesis" (30 ECTS)

The elaboration and successful completion of the "Diploma Design Thesis" is mandatory for all students of the School, is placed in the 10th semester and gives 30ECTS. The elaboration of the work can be carried out by one or at most three people. The "Diploma Design Thesis" is the result of knowledge, skills and abilities acquired during studies in the fields of architectural education and the cognitive objects of the Departments of the School. Students formulate one or more questions in a research design framework, formulating questions for analysis, research, parameters, specifications, and organize design proposals that respond in a chosen way to the questions posed.

Object

The "Diploma Design Thesis" has as its object the elaboration of an architectural design proposal, through multiple scales, theoretical approaches and technical specializations that define architectural design today. The diploma design thesis can focus on one or more of the individual specializations and thematic areas of the architectural project with different accents, with corresponding documentation requirements, while proving that they possess the synthetic and representational tools and the technical competence and have developed their personal synthetic idiom. The work formulates and develops a research design question, extending to different scales of design and the cognitive objects of the Departments of the School. All analytical, synthetic and representational tools and design techniques are used, with the aim of composing integrated architectural design proposals, which include architectural plans, models, representations of the space, documentation texts and technical reports that address the research question.

Prerequisites

Prerequisites for starting the preparation of the work are:

1. The successful completion of courses corresponding to 228 ECTS (excluding ECTS derived from foreign languages) and specifically:

114 ECTS from extended laboratories (EA, EB) and insight laboratories (EM)

42 ECTS from introduction or specialization laboratories (EU) and specialization-insight laboratories (EX) and (ET)

72 ECTS from TT, TH, TB courses or from free options from other Schools.

2. To be studying in the 10th semester or higher.

Supervision

The supervision of the diploma thesis is undertaken by a member of the Teaching and Research Staff (DEP) of the School with a cognitive object and research interests related to the topic of the thesis. Exceptionally, and as long as this is required by the interdisciplinary nature of the subject of the work, it can be supervised by two (2) different faculty members. Students must present to the supervisor parts and intermediate processing of the work and have regular meetings with him / her during the 10th semester and in no case less than 5.

Statement of commencement and completion of the work

The beginning of the work is announced by the students at the Secretariat of Student Affairs at the beginning of each semester, within a specific period of 15 days which is announced on the website of the Department. The statement is made in a special form that is posted on the website of the Department and includes the names of the students and the supervisor(s) as well as the thematic area of the work. Prior to submitting the statement, the supervisor should sign the statement, thus approving the subject matter of the work and undertaking its supervision.

Delivery - Presentation - Evaluation of work

The elaboration of the diploma thesis lasts at least one academic semester. The presentations of the design diploma theses are carried out during the three (3) set periods immediately after the completion of the examinations period (February, June and September), on the dates indicated in the academic calendar.

Upon completion of the thesis and with the consent of the supervisor, the students state their intention to present their work and be examined during the relevant examination period. The announcement with the relevant deadlines for the submission of applications for presentation and examination of the diploma thesis is posted on the website of the School one month before the start date of the presentations. In the already submitted Declaration of Commencement of work, the final title of the work in Greek and English is completed. Students select their Examination Committee, in numerical order of preference, from the list of available Committees. The statement is re-signed by the supervisor, who thus declares his / her consent.

The work is presented publicly in front of an audience, in the form of drawings, models, and other means of representation. The presentation lasts 30 minutes. There is a period of 15 minutes for clarifications and questions from the committee and the audience.

The evaluation of the work is done by the supervisor and the three-member Examination Committee, based on the synthetic quality, creativity, technical competence, diligence and completeness. The 4 grades of the supervisor and the members of the Committee are filled in the special form of the Secretariat, which is submitted signed by all 4 examiners, within 10 days from the examination, to the Secretariat of Student Affairs. In case there are two supervisors: a) neither of them can be a member of the Examination Committee, b) the grade of the supervisor filled in the form is derived from the average of the score of the two. The final grade is the average of the four grades (of the supervisor or supervisors and the 3 members of the Examination Committee) and is announced by the Secretariat.

Students are required to submit, on a date to be announced by the Secretariat (7 days before the start date of the presentations), the material of the work (drawings, images and explanatory texts) in digital format (pdf) in the relevant area on the page of the course "Diploma Thesis" at elearning.auth.gr. The Student Affairs Secretariat prepares the schedule of presentations of the works exclusively on the basis of the works that have been submitted on time.

Within one week of its successful examination, the work is submitted by the students in digital format (pdf) to the School Works Repository.

Any publication of all or part of the work, in electronic or printed media, can be done only after consultation with the supervisor(s). In the publication must be mentioned:

1. that this is a diploma thesis prepared in the School of Architectural Engineering of AUTH,
2. the name of the supervisor or supervisors.

28.3.2021