STUDY GUIDE

FOR THE ACADEMIC PERIOD 2025–2027

POSTGRADUATE STUDIES PROGRAM (PSP) "ENVIRONMENTAL ARCHITECTURAL AND URBAN DESIGN"

OF THE SCHOOL OF ARCHITECTURE
OF THE FACULTY OF ENGINEERING
OF THE ARISTOTLE UNIVERSITY OF THESSALONIKI (AUTH)

THE SCHOOL OF ARCHITECTURE

The **School of Architecture** of the **Faculty of Engineering** at the **Aristotle University of Thessaloniki (AUTh)** was established in **1963**. As an integral part of one of Greece's largest and most distinguished academic institutions, the School has embraced a **progressive and outward-looking character**, consistently promoting **pluralism** in architectural design and education.

Since its foundation, the School's **curriculum** has encompassed **all scales of architectural design** — from the regional, urban, and landscape scales to that of the building, interior space, and industrial design — including **construction**, **building technology**, **preservation and adaptive reuse of buildings and ensembles**. Courses in the **visual arts**, **architectural theory**, and **the history of architecture and art** complement the design studios, cultivating **critical thinking** and **creativity**, and situating architectural synthesis within its **historical, social, cultural, and environmental context**.

The educational mission of the School is structured around **three fundamental pillars**:

– **First**, to foster an understanding of architectural work as a **spatial expression of the cultural characteristics** of the society in which it is created.

– **Second**, to provide a **comprehensive body of knowledge and skills**, enabling graduates to address competently the wide range of challenges and subjects encountered in the ever-evolving field of architectural practice.

– **Third**, to cultivate the ability of graduates to **critically and creatively engage** with the continuous and increasingly rapid transformations in the principles and directions of **architectural thought and practice**.

The School offers a **comprehensive architectural education**, which at the same time opens up a wide range of **specialization opportunities** upon completion of undergraduate studies.

Armed with this educational foundation, graduates are equipped to engage in **architectural design across multiple scales**— from the object and interior space to the **urban environment**. They possess the knowledge and skills required to address issues related to **construction and building performance**, **energy efficiency**, **preservation and restoration of existing spaces**, and **landscape design**. They also develop an understanding of the **logics and strategies** underpinning the **development of cities and regions**.

At the **postgraduate level**, the School capitalizes on its position within a large and dynamic university environment, fostering **interdisciplinary collaboration** with other Schools of the Aristotle University of Thessaloniki (AUTh), and offering **specialized education** in **key areas of contemporary architectural practice**.

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ARTICLE 1: HISTORY AND PROFILE OF THE POSTGRADUATE STUDIES PROGRAM

The School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh) established and operated, starting from the academic year 2015-2016, a Postgraduate Studies Program (PSP) entitled: "Environmental Architectural Design" (Government Gazette 3427/Second Issue/19-12-2014, Ministerial Decision 203941/Z1/15-12-2014).

The Program was re-established in the academic year 2019-2020 under the title: **"Environmental Architectural and Urban Design"** (Government Gazette 6167/Second Issue/31-12-2018, Ministerial Decision 13660/20-12-2018), and from the academic year 2024-2025 it is organized and operated in accordance with the current provisions of Law 4957/2022 and in alignment with the Regulation of Postgraduate Studies of the Aristotle University of Thessaloniki (AUTh) (Government Gazette 4084/Second Issue/23-06-2023, Ministerial Decision 78656/19-06-2023).

The postgraduate studies in the Postgraduate Studies Program (PSP) aim to promote knowledge, foster research and arts development, and satisfy the educational, research, social, cultural, and developmental needs of the country. They aim to train high-level scientists capable of contributing to theoretical and applied areas in the field of Environmental Architecture and Urban Design, as well as in the production and dissemination of knowledge, technology, methodologies, tools, and research findings within the respective scientific domain.

It is the responsibility of all stakeholders involved in the operation of the Postgraduate Studies Program (PSP) to uphold quality, excellence, and continuous improvement across all aspects of the Program, educational processes, and research endeavors. Additionally, they should foster collaboration with other related Postgraduate Studies Programs, Research Centers, and Institutes, as well as relevant Professional and Scientific Associations both within Greece and internationally.

ARTICLE 2: OBJECT, PURPOSE, AND LEARNING OUTCOMES

The Postgraduate Studies Program (PSP) **addresses** the study, research and deep comprehension —at a postgraduate level of studies— of environmental architectural and urban design, which is essential for the national, developmental, educational, and research needs of the country.

The **purpose** of the Postgraduate Studies Program (PSP) is to cultivate and promote scientific knowledge and research in the specific field of environmental design.

In particular, the Program **aims** to:

a. provide education and specialized knowledge on the issue of the relationship between building and environment at every possible scale, from the smallest scale of architectural design to urban design and urban planning, with a particular emphasis on contemporary developments,
b. specialize graduates in relevant skills and experiences, enabling them to contribute to high-quality professional, research, academic, and overall scientific work,
c. ensure the scientific and professional career development of graduates both in the private and the public sector,

d. develop critical and research skills necessary for doctoral studies,
e. cultivate critical thinking and creative approaches to innovative energy design practices for environmental protection, utilizing cutting-edge technology and computational tools derived from a wide range of scientific fields,
f. enhance interdisciplinary approaches to environmental parameters so that graduates can collaborate with a wide range of specialties and adapt to the constantly evolving requirements of design,
g. produce graduates with environmental awareness who will be able, through the improvement of the built space, to encourage society as a whole to engage in environmental protection and participate in relevant environmental activities,
h. create graduates who will redefine the way we live, leveraging advanced technology to promote sustainability and meet the needs of future generations.

The **learning outcomes** and **qualifications** of those who successfully complete the Postgraduate Studies Program (PSP) are as follows:

– acquisition of knowledge and development of skills in environmental control and design of buildings, open spaces, residential units, and cities, focusing on the environmental dimension of architectural composition, with the aim of creating sustainable and resilient environments that enhance the well-being of both people and nature,
– learning assessment methods for the environmental performance of building envelopes and outdoor spaces using computational tools and evaluating energy efficiency and comfort conditions.
– familiarization with the concepts of ecological, climatic, geographical, social, and cultural parameters of the environment.

Indirect beneficiaries of the operation of the Postgraduate Studies Program (PSP) will also be the teaching staff of the Program, as it will have the opportunity to enhance their knowledge in thematic areas related to environmental design, innovation, and new technologies. Additionally, through interdisciplinary teaching and collaboration with scientists from other disciplines, their connections with experts from other institutions in Greece and abroad will be broadened.

ARTICLE 3: QUALIFICATION AWARDED

The Postgraduate Studies Program (PSP) awards a **Degree of Postgraduate Studies (DPS)** entitled: **"Environmental Architectural and Urban Design"**.

Successful completion of the Postgraduate Studies Program (PSP) leads to level seven (7) qualifications within the National and European Qualifications Framework, as per Article 47 of Law 4763/2020 (Government Gazette A' 254).

ARTICLE 4: CATEGORIES OF CINDIDATES

In the Postgraduate Studies Program (PSP) in "Environmental Architectural and Urban Design", holders of first-cycle degrees from domestic and foreign Higher Education Institutions are **accepted**, and in particular:

a. Holders of first-cycle degrees from domestic Higher Education Institutions (Universities and Technical Educational Institutions - TEIs), especially graduates of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh), other Departments within Faculties of Engineering, and graduates of relevant academic Departments. Applications from graduates of other Departments are accepted provided that candidates have relevant professional or research experience.
b. Holders of first-cycle degrees from recognized foreign Institutions of the same or related fields as mentioned in the previous clause

Final-year students are also eligible to apply, provided they obtain their diploma or degree before the start of the Postgraduate Studies Program (PSP) courses. The same eligibility criteria apply to graduating students as for graduates described above.

ARTICLE 5: NUMBER OF ENTRANTS, CRITERIA AND CELECTION PROCESS FOR ADMISSION

The **number of entrants** per study cycle in the Postgraduate Studies Program (PSP) in "Environmental Architectural and Urban Design" is defined by an upper limit of thirty-five (35) postgraduate students.

The Postgraduate Studies Program (PSP) in "Environmental Architectural and Urban Design", by a decision of the Assembly of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh), upon recommendation from the Coordinating Committee (CC) of the Postgraduate Studies Program (PSP), **announces positions through an open procedure**. In particular, the announcement includes the admission requirements, the number of entrants, the categories of candidates, the admission process, the selection criteria, etc., as well as the application deadlines and required documents.

The admission announcement for postgraduate students is published on the website of the Postgraduate Studies Program (PSP) and on the website of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh). Applications, along with the required documents, can be submitted to the Secretariat of the Postgraduate Studies Program (PSP) either in printed form or electronically.

The **required documents** that candidates must submit include:

1. application form (provided by the PSP),
2. one (1) recent color photograph,
3. photocopy of ID card (or passport for international applicants),
4. copy of diploma or degree or a certificate from their Department's Registrar indicating expected graduation by the start date of the courses,
5. transcript of records,
6. detailed curriculum vitae (CV),
7. certificate of at least B2 level in the English language, accepted by ASEP (Supreme Council for Civil Personnel Selection),
8. two (2) recent recommendation letters from individuals with academic or significant research and professional capacity,
9. portfolio or summary of work,

10. statement of intent (maximum 600 words).

In addition to the aforementioned documents, candidates may also submit the following, if available:

1. copies of additional undergraduate and/or postgraduate degrees,
2. documents demonstrating research and/or writing activities,
3. documents verifying professional experience,
4. certificates of other foreign languages.

All documents should be submitted either as exact copies or as simple photocopies.

Foreign candidates must provide either a certificate of Greek language or a certificate of at least B2 level as a prerequisite for admission to the Postgraduate Studies Program (PSP).

The **assessment of candidates** occurs in **two phases**:

a. The **first phase** is preliminary (with a maximum total score of 100 points). The assessment criteria and corresponding weighting coefficients are as follows:

- overall grade of the undergraduate diploma or degree (maximum 20 points): The grade is based on five (5) years of undergraduate studies. The scoring is calculated by multiplying the grade by a coefficient of 2. The scoring for candidates with fewer than five (5) years of undergraduate studies is adjusted proportionally based on the number of years completed.
- relevance of undergraduate studies to the objective of the Postgraduate Studies Program (PSP) (maximum 10 points): The relevance refers to relevant courses, research thesis, design thesis, and undergraduate thesis (qualitative criteria).
- additional academic qualifications (maximum 6 points): Additional undergraduate degrees = 1-3 points, postgraduate degrees = 4-6 points (depending on relevance),
- research and writing activity (maximum 12 points): Certificates from seminars, conferences, workshops, research programs, etc. = 1-4 points, scientific publications or announcements = 1-8 points,
- relevant professional experience (maximum 12 points): Up to 12 months = 1 point, one (1) to three (3) years = 4 points, three (3) to five (5) years = 8 points, five (5) years and more = 12 points,
- English language level (maximum 5 points): C2 level = 5 points, C1 level = 4 points, B2 level = 3 points,
- additional foreign language (maximum 4 points): C2 level = 4 points, C1 level = 3 points, B2 level = 2 points, B1 level = 1 point,
- two (2) recommendation letters (maximum 6 points): Each recommendation letter = 1-3 points,
- portfolio or summary of work (maximum 15 points),
- statement of intent (maximum 10 points).

b. The **second phase** includes an interview of candidates who have been selected in the first phase of assessment (on a scale from 0 to 100 points). The assessment criteria are:

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PSP SECRETARIAT: telephone: +30 2310 995825 | email: envi@arch.auth.gr | website: https://websites.auth.gr/envi/

- motivation and interest in the objective of the Postgraduate Studies Program (PSP),
- adequacy and preparedness,
- prospects for successful participation and completion of the Postgraduate Studies Program (PSP),
- potential for distinction during the studies.

The **selection process of candidates** is carried out by conducted Trilateral Selection and Examination Committees, established by the Assembly of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh), upon recommendation from the Coordinating Committee (CC) of the Postgraduate Studies Program (PSP), composed of teaching staff of the PSP. The Trilateral Selection and Examination Committees make recommendations to the Coordinating Committee (CC) of the Postgraduate Studies Program (PSP) based on the following rules:

The Coordinating Committee (CC) of the of the Postgraduate Studies Program (PSP) compiles a comprehensive list of all candidates and, following necessary checks, rejects those who do not meet the minimum criteria specified by the PSP.

The Selection and Examination Committees assess and select candidates based on the assessment criteria of the first phase, with a maximum number of candidates equal to twice the available positions. The minimum score required for a candidate to progress to the second phase of assessment is 50. In cases where admission positions remain unfilled, candidates with a minimum score of 30 are selected for an interview.

The Secretariat of the Postgraduate Studies Program (PSP) sends written invitations to the candidates who have advanced to the second phase for a personal interview on a specific date.

The Selection and Examination Committees assess each candidate following a personal interview.

The grading in the first phase is weighted with a coefficient of 0.7 (70%), while the grading in the second phase is weighted with a coefficient of 0.3 (30%). The combined score from the two phases determines the candidates who are deemed suitable for enrollment in the Postgraduate Studies Program (PSP). After completion of the process (evaluation based on document assessment and interview), a final list of successful candidates is compiled.

If there are multiple candidates with the same total score, their overall degree grade is considered for final ranking. In the event of a tie even after this consideration, the grading of related courses to the Postgraduate Studies Program (PSP) is taken into account for their final ranking. If there are still candidates with the same total score, all tied candidates are admitted, provided that the total number of admissions does not exceed the maximum number defined in the founding act of the PSP for that academic cycle. If the maximum number of admissions is exceeded, a lottery is conducted among the tied candidates by the Assembly of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh), upon recommendation from the Coordinating Committee (CC) of the Postgraduate Studies Program (PSP).

In cases where admission positions remain vacant, they are filled up to the specified admission quota (as defined in the announcement), either by ranking successful candidates in descending order of their total

score, provided it is at least thirty (30) points, or by issuing a supplementary announcement for the vacant positions.

The final list of successful candidates and any waitlisted candidates, once approved by the Assembly of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh), upon recommendation from the Coordinating Committee (CC) of the Postgraduate Studies Program (PSP), is posted on the PSP website.

Objections to the results can be submitted within five (5) business days from the announcement of the results.

Candidates are informed in writing by the Secretariat of the Postgraduate Studies Program (PSP) and are requested to respond in writing within seven (7) days whether they accept or decline their enrollment in the PSP, accepting the terms of operation. Failure of the selected candidate to respond within the above deadline is considered a rejection, and they forfeit their position, which is filled by the next candidate on the waiting list

ARTICLE 6: DURATION

The **minimum duration of study** for the Postgraduate Studies Program (PSP) leading to the award of the Degree of Postgraduate Studies (DPS) is **three (3) semesters**, which encompasses the time required to complete and assess the postgraduate design thesis.

The maximum permitted time for completing the studies may not exceed twice the minimum duration of study (**six (6) semesters**).

The PSP does not provide for **part-time study**, due to the program's specific content and requirements (theoretical courses and design studios with different content each academic period).

Postgraduate students who have **not exceeded** the normal duration of study may be granted, upon submission of a **reasoned request** to the Coordinating Committee (CC) of the Postgraduate Studies Program (PSP), a **suspension of studies**, which may not exceed **twice the minimum duration of study**. During the suspension period, the postgraduate student **loses student status**. The suspension period **does not count** toward the maximum permitted duration of normal study. Upon resuming studies, postgraduate students return to **regular status** with all rights and obligations provided by the PSP.

Furthermore, upon submission of a reasoned request to the Coordinating Committee (CC) of the Postgraduate Studies Program (PSP), a postgraduate student may apply for a **study extension** concerning the preparation of the **Postgraduate Design Thesis**, which may not exceed the maximum permitted time for completing the studies. If the student does not complete the thesis within the maximum permitted duration, they are **removed from the PSP** by decision of Assembly of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh), following a recommendation by the Coordinating Committee (CC) of the Postgraduate Studies Program (PSP).

Applications for **suspension or extension** must be submitted **before** the start of the academic semesters. In exceptional cases (illness, special personal reasons, etc.), applications may also be submitted **after** the start of the academic semesters. The Assembly of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh), upon recommendation of the Coordinating Committee (CC) of the Postgraduate Studies Program (PSP), is responsible for approving applications for suspension or extension.

On matters of **re-examination** in owed courses or **deregistration**, the Assembly of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh) decides, following a recommendation by the Coordinating Committee (CC) of the Postgraduate Studies Program (PSP), which determines the terms of re-examination and the reasons for deregistration. The grounds for **deregistration** are:

a. **Insufficient academic progress** by the postgraduate student (as evidenced by non-participation in the educational process: attendance, examinations),
b. **Failure to fulfill other obligations** stipulated in the present Regulation of Studies,
c. **Conduct that violates academic ethics**, such as plagiarism, and
d. **Voluntary withdrawal** upon the student's own request.

ARTICLE 7: TUITION FEES

In the Postgraduate Studies Program (PSP) in "Environmental Architectural and Urban Design", **tuition fees** are set at two thousand nine hundred euros (€2,900) for each academic cycle. Payment of tuition fees is made to the Special Account for Research Funds (ELKE) of the Aristotle University of Thessaloniki (AUTh), at the beginning of each semester (€900 in the first semester, €1,000 in the second semester, and €1,000 in the third semester).

The right to receive free tuition based on financial or social criteria is granted to postgraduate students who meet the excellence criterion during the first cycle of studies, equivalent to a grade of at least seven and a half out of ten (7.5/10). The specific terms and conditions for the right to free tuition in Postgraduate Studies Programs (PSPs) are described in the current legislation, as well as in the decision of the Minister of Education and Religious Affairs. Exempted students should not exceed thirty percent (30%) of the total number of students admitted to the Postgraduate Studies Program (PSP) and should apply to participation in only one (1) PSP. If the eligible students exceed the above percentage, they are selected by ranking, starting with those who have the lowest income.

The application for exemption from tuition fees is submitted by the interested party to the Postgraduate Studies Program (PSP) after the completion of the student selection process for the PSP. The possibility of exemption from the obligation to pay tuition fees is provided exclusively for enrollment in one (1) PSP organized by domestic Higher Education Institutions (HEIs). The necessary procedures for submitting an application and successfully completing the process to be granted the right to free tuition will be announced by the Secretariat of the Postgraduate Studies Program (PSP) based on the current legislation at the start of the academic cycle.

ARTICLE 8: RIGHTS AND OBLIGATIONS OF STUDY

Postgraduate students enroll and participate in the PSP under the terms and conditions stipulated in the present Regulation of Studies. They enjoy all rights, benefits, and facilities granted to undergraduate students, **except** for the provision of free textbooks.

The PSP must ensure appropriate accommodations concerning examination methods, access to facilities and teaching laboratories, and other provisions for postgraduate students with **disabilities or special educational needs**.

Parallel enrollment in an Undergraduate Program and a Postgraduate Studies Program, or in two (2) PSPs of the same or another School of Architecture or Higher Education Institution, is permitted. Postgraduate students admitted to the PSP are **obliged to:**

1. Attend all PSP courses regularly. Attendance at lectures and exercises is **compulsory**. Exceptions are allowed only for serious, well-documented reasons. **No more than three (3) absences** per course are permitted.
2. Participate in all educational and research activities.
3. Submit course declarations on time each semester.
4. Submit all required coursework within the prescribed deadlines.
5. Sit for the examinations.
6. Submit to the PSP Secretariat, together with their Postgraduate Design Thesis for evaluation, a **declaration of originality**, confirming that the work contains **no elements of plagiarism**.
7. Pay the tuition fees within the specified deadlines.
8. Settle all financial and other obligations to the Institution before the graduation ceremony. Otherwise, they shall not have the right to participate in the ceremony and/or receive the **Degree of Postgraduate Studies (DPS)**.
9. If they have received a scholarship, provide **reciprocal service**, where applicable (e.g., teaching assistance, library or research support, or other university services).
10. Respect and comply with the decisions of the PSP bodies and uphold **academic ethics**. Failure to comply, without adequate justification, may result in course failure or exclusion from the PSP.

Failure to comply with any of the above obligations, without serious and documented justification, constitutes grounds for **deregistration from the PSP**.

ARTICLE 9: CURRICULUM

The Postgraduate Studies Program (PSP) is structured in **three (3) semesters**, with a total of **90 ECTS credits**:

1st Semester	**ECTS**
Four (4) compulsory courses	**30**

2nd Semester	**ECTS**
Four (4) compulsory courses	**30**

3rd Semester	**ECTS**	
One (1) compulsory supporting course or one (1) compulsory intensive workshop/seminar or one (1) compulsory educational trip	**5**	**30**
Postgraduate Design Thesis	**25**	

Total ECTS [three (3) semesters]	**90**

In the **first semester**, postgraduate students attend two (2) compulsory theoretical courses and two (2) compulsory design studios (30 ECTS).

In the **second semester**, postgraduate students attend two (2) compulsory theoretical courses and two (2) compulsory design studios (30 ECTS).

In the **third semester**, postgraduate students either attend one (1) compulsory supportive course on research methods and scientific essays writing, or participate in one (1) compulsory intensive workshop/seminar on environmental design, or engage in one (1) compulsory educational trip domestically or internationally with a report submission (5 ECTS), and they undertake a mandatory postgraduate design thesis, which includes a theoretical-research part and a design-synthetic part (25 ECTS).

The four (4) **theoretical courses** are organized into two (2) axes-thematic areas:

a. General concepts related to the environment. Diagnosis of the environmental dimension at all scales of architecture and its integration into design.
b. Technology of environmental design.

The four (4) **design studios** cover both scales of design:

a. Architectural-building scale.
b. Urban design-urban planning scale.

The **postgraduate design thesis** includes:

a. Theoretical-research part with scientific comprehension and research.
b. Design diploma thesis.

The **official language of instruction** for the PSP is **Greek**. The **language of the Postgraduate Diploma Thesis** is also Greek. However, upon decision of the **Assembly of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh)**, following a recommendation by the **Coordinating Committee (CC) of the Postgraduate Studies Program (PSP)**, the thesis may be written in another language.

As an exception, depending on the origin of invited speakers, certain courses, intensive workshops/seminars, or similar educational activities may be conducted **in English**.

All courses of the PSP are conducted **in person**. In certain cases, if deemed necessary or for specific reasons (e.g., inability of invited lecturers to travel, illness, etc.), courses, intensive workshops/seminars, and similar activities may be conducted **remotely**, following a proposal by the **course coordinator**.

INDICTIVE CURRICULUM

The **detailed curriculum** by semester is organized as follows:

1st Semester (Total: 30 ECTS)
Compulsory Courses: Four (4)

No.	Course Title	Type (C/E)	Distance Learning*	ECTS
1	Environmental Design I	C	0%	4
2	Environmental Technology I	C	0%	6
3	Architectural Design Studio I	C	0%	10
4	Architectural Urban Studio I	C	0%	10
	TOTAL ECTS			**30**

**except in special cases as previously mentioned.*

> ENVIRONMENTA DESIGN I

COORDINATOR

Evangelia Athanasiou, Professor, School of Architecture AUTh

TEACHING STAFF MEMBERS

Evangelia Athanasiou, Professor, School of Architecture AUTh
Loukas Triantis, Assistant Professor, School of Architecture AUTh

Course Content (Syllabus)

Environmental Design I analyzes and examines:

- the macro- and micro-climatic parameters that affect building design,
- the properties of the materials that form the urban and natural landscape and determine the energy, environmental and ecological dimension of the design process,
- the principles for the energy-efficient design of building envelopes: sun protection and sun protection systems, thermal flow/thermal insulation, sound and sound insulation of building elements, ventilation and natural cooling, size and quality of transparent elements/natural lighting etc. along with the strategic, architectural and mechanical systems required for a holistic approach to environmental architectural design, both in new implementations and in existing settlements and groups of buildings.

Learning Outcomes

Upon successful completion of the course, the postgraduate students will have:

- become sensitive to the contemporary problems of environmental degradation of the built environment,
- a comprehensive understanding of the necessity of the environmental design of building envelopes for energy conservation,
- a comprehensive knowledge of the parameters that affect the environmental design of buildings,
- been involved in the comprehension of the above parameters through the study and environmental analysis of energy efficient building designs.

> ENVIRONMENTAL TECHNOLOGY I

COORDINATOR

Themistoklis Chatzigiannopoulos, Associate Professor, School of Architecture AUTh

TEACHING STAFF MEMBERS

Angeliki Chatzidimitriou, Assistant Professor, School of Architecture University of Patras
Themistoklis Chatzigiannopoulos, Associate Professor, School of Architecture AUTh

Course Content (Syllabus)

Environmental Technology I analyzes and examines:

- the properties of the materials that determine the energy performance of buildings,
- Building Physics (thermal, waterproofing and sound insulation, vapour barriers, heat storage, daylighting) as well as the knowledge of the effects of environmental parameters –sun, wind, water, etc.– at all scales (from urban design to the structural detail of the envelope) on the environmental behaviour of buildings,
- the strategies and the architectural and engineering systems and mechanical installations required for the integrated implementation of environmental design, both in new buildings and in existing settlements and/or groups of buildings.

Learning Outcomes

Upon successful completion of the course, the postgraduate students will have:

- become familiar with the basic principles of environmental building design,
- full knowledge of the alternative techniques that can be employed to meet the energy demands of a building for heating, cooling and lighting,
- an understanding of the process of creating thermal, visual and acoustic comfort conditions in relation to climatic and environmental data, the operation of the building, its architectural design and construction,
- an understanding of the environmental function of the immediate of the building open space that both environmentally affects and is affected by the building.

> ARCHITECTURAL DESIGN STUDIO I

COORDINATOR

Venetia Tsakalidou, Associate Professor, School of Architecture AUTh

TEACHING STAFF MEMBERS

Dimitrios Thomopoulos, Associate Professor, School of Architecture AUTh
Nikolaos Kalogirou, Professor Emeritus, School of Architecture AUTh
Eduardos Castro, Professor Emeritus, School of Architecture AUTh
Venetia Tsakalidou, Associate Professor, School of Architecture AUTh

Course Content (Syllabus)

The Architectural Design Studio focuses on the synthesis of buildings and envelopes with a particular emphasis on the environmental adaptation in its broader sense (integration in the urban and physical space, volumetric synthesis and scaling, orientation, processing of the envelope, surfaces, openings and filters of the envelope, layout of the spaces, elements of indoor climate control, synthesis and processing of closed, semi-open and open areas, materials and plantings). The design may concern the synthesis of a new building or the creative reuse and adaptation of spaces in an environmentally and socially responsible way.

In the Architectural Design Studio I, an assessment of the environmental and energy behaviour of the proposed architectural solution is planned based on bibliographic references, analysis of implemented examples and the use of simplified assessment methods.

The Architectural Design Studio I is enriched with lectures on the strategies and the architectural and engineering systems required for the integrated implementation of environmental design, both in new implementations and in existing settlements and buildings.

Learning Outcomes

Upon successful completion of the course, the postgraduate students will have:

- understood the function and principles of design/redesign of building envelopes with environmental criteria,
- acquired the skills of architectural synthesis with the environmental and energy behaviour of buildings as a key parameter,
- become familiar with the process of quantifying the energy/environmental behaviour of building envelopes during the architectural synthetic process,
- acquired the knowledge for a wider energy-functional upgrade of buildings and surrounding environments.

> URBAN DESIGN STUDIO I

COORDINATORS

Despoina Zavvraka, Assistant Professor, School of Architecture AUTh
Platon Issaias, Assistant Professor, School of Architecture AUTh

TEACHING STAFF MEMBERS

Despoina Zavvraka, Assistant Professor, School of Architecture AUTh
Platon Issaias, Assistant Professor, School of Architecture AUTh

Course Content (Syllabus)

The Urban Design Studio focuses on the environmental dimensions of urban design at multiple scales of urban space, from urban strategies to the design of the built environment and urban open spaces. Delving into contemporary all-encomassing concepts such as urban sustainability and resilience, the environmental approach is not limited to the pursuit of energy savings or the protection of local natural elements and is not perceived as an exclusively technical issue. Environmental urban design is situated between urban and architectural design, with a clear focus on the material form of urban space. It is part of a network of processes integrating social, economic and cultural dimensions, issues of urban metabolism, urban governance and environmental policy. Climate change, the most recent manifestation of the environmental crisis, broadens and redefines the scope of environmental design, adding the imperative to adapt to new unpredictable risks.

The Urban Design Studio evolves in two semesters. Students work on a real site situated within the boundaries of the densely built urban area of Thessaloniki. During the winter semester, the Urban Design Studio I works on the development of urban strategies and plans aiming at urban sustainability and adaptation to the risks of climate change. It delves into urban analysis techniques, the formulation of urban strategies and their environmental documentation.

Learning Outcomes

Upon successful completion of the course, the postgraduate students will:

- master methods and techniques of urban analysis with an emphasis on the characteristics of the natural environment in the urban context,
- document and evaluate the environmental function of urban areas, urban layouts, open and built space,
- develop urban strategies aimed at sustainable and resilient urban development,
- understand the environmental dimensions of urban design,
- integrate environmental dimensions in urban design,
- identify institutional, social and economic dimensions of urban strategies.

2nd Semester (Total: 30 ECTS)
Compulsory Courses: Four (4)

No.	Course Title	Type (C/E)	Distance Learning*	ECTS
1	Environmental Design II	C	0%	4
2	Environmental Technology II	C	0%	6
3	Architectural Design Studio II	C	0%	10
4	Architectural Urban Studio II	C	0%	10
	TOTAL ECTS			**30**

** except in special cases as previously mentioned.*

> ENVIRONMENTAL DESIGN II

COORDINATOR

Themistoklis Chatzigiannopoulos, Associate Professor, School of Architecture AUTh

TEACHING STAFF MEMBERS

Nikolaos Papamanolis, Professor Emeritus, School of Architecture Technical University of Crete
Themistoklis Chatzigiannopoulos, Associate Professor, School of Architecture AUTh

Course Content (Syllabus)
Environmental Design II analyzes and examines:

- the bioclimatic approach to urban/landscape planning and design, emphasising the creation of thermal, visual and acoustic comfort conditions,
- the factors of urban microclimate formation and the scope for intervention: vegetation, materials, water, wind, solar radiation, sun protection,
- the methods and regulations for environmental protection and spatial planning, as well as the strategic choices in national and international scope/legislation, which define the framework for the implementation of environmental planning and design.

Learning Outcomes
Upon successful completion of the course, the postgraduate students will have:

- a comprehensive understanding of the environmental and energy characteristics of the urban environment,
- become sensitive to the contemporary problems of environmental degradation of the built environment,
- an understanding of the necessity of the environmental design of the urban space,
- an understanding of the parameters that affect the environmental design of outdoor spaces,
- an understanding of the above parameters through the study / environmental analysis of realised urban regeneration projects.

> ENVIRONMENTAL TECHNOLOGY II

COORDINATOR

Themistoklis Chatzigiannopoulos, Associate Professor, School of Architecture AUTh

TEACHING STAFF MEMBERS

Themistoklis Chatzigiannopoulos, Associate Professor, School of Architecture AUTh

Course Content (Syllabus)
Environmental Technology II analyzes and examines:

- the scientific tools for the simulation and environmental assessment of outdoor spaces and building envelopes,

- the qualitative environmental assessment of the relationship between the building and its surrounding built and natural environment (assessment of the sun/shading conditions of the building from surrounding buildings and/or natural elements and vegetation (trees),
- the methods and technologies for utilizing renewable energy sources, environmental management and environmental control systems at all scales/stages of the architectural project design - lifecycle,
- the activities and measurement methodologies and hardware of the Architectural Technology Laboratory, of the School of Architecture, AUTh,
- the acquaintance with the "Design Builder" simulation software for building envelopes and with the "ENVI-met" simulation software for outdoor spaces,
- the familiarization with the calculation and evaluation process of the thermal comfort conditions in the building and in open air areas.

Learning Outcomes
Upon successful completion of the course, the postgraduate students will have:

- full knowledge of the basic laws - principles governing heat flow between buildings and their environment, which are the basic prerequisites for understanding the process of calculating the energy requirements of the building,
- become familiar with the "Design Builder" simulation software for the energy demand of the buildings and "ENVI-met" simulation software for outdoor spaces,
- good knowledge of the energy/environmental performance assessment methodology(ies) of buildings,
- good knowledge of the environmental response assessment methodology(ies) of outdoor spaces.

> ARCHITECTURAL DESIGN STUDIO II

COORDINATOR

Venetia Tsakalidou, Associate Professor, School of Architecture AUTh

TEACHING STAFF MEMBERS

Dimitrios Thomopoulos, Associate Professor, School of Architecture AUTh
Nikolaos Kalogirou, Professor Emeritus, School of Architecture AUTh
Eduardos Castro, Professor Emeritus, School of Architecture AUTh
Venetia Tsakalidou, Associate Professor, School of Architecture AUTh

Course Content (Syllabus)
The Architectural Design Studio focuses on the synthesis of buildings and envelopes with a particular emphasis on the environmental adaptation in its broader sense (integration in the urban and physical space, volumetric synthesis and scaling, orientation, processing of the envelope, surfaces, openings and filters of the envelope, layout of the spaces, elements of indoor climate control, synthesis and processing of closed, semi-open and open areas, materials and plantings). The design may concern the synthesis of a new building or the creative reuse and adaptation of spaces in an environmentally and socially responsible way.

In the Architectural Design Studio II, an assessment of the environmental and energy behaviour of the proposed architectural solution is planned using thermal simulation programs. The architectural synthesis is of greater complexity. It treats environmental/energy design theory as a framework of rules during synthesis and construction but also as a framework of principles for the selection of materials and construction products that will render the materiality of the built environment, the buildings and the environment surroundings.

The Architectural Design Studio II is enriched with lectures on the ecological, social and cultural parameters of the environment in the context of their relationship with architectural design.

Learning Outcomes
Upon successful completion of the course, the postgraduate students will have:

- understood the function and principles of design/redesign of building envelopes with environmental criteria,
- acquired the skills of architectural synthesis with the environmental and energy behaviour of buildings as a key parameter,
- become familiar with the process of quantifying the energy/environmental behaviour of building envelopes during the architectural synthetic process using thermal simulation programs,
- acquired the knowledge for a wider energy-functional upgrade of buildings and surrounding environments.

> URBAN DESIGN STUDIO II

COORDINATOR
Konstantinos Sakantamis, Associate Professor, School of Architecture AUTh

TEACHING STAFF MEMBERS
Athina Vitopoulou, Associate Professor, School of Architecture AUTh
Konstantinos Sakantamis, Associate Professor, School of Architecture AUTh

Course Content (Syllabus)
The Urban Design Studio focuses on the environmental dimensions of urban design at multiple scales of urban space, from urban strategies to the design of the built environment and urban open spaces. Delving into contemporary all-encomassing concepts such as urban sustainability and resilience, the environmental approach is not limited to the pursuit of energy savings or the protection of local natural elements and is not perceived as an exclusively technical issue. Environmental urban design is situated between urban and architectural design, with a clear focus on the material form of urban space. It is part of a network of processes integrating social, economic and cultural dimensions, issues of urban metabolism, urban governance and environmental policy. Climate change, the most recent manifestation of the environmental crisis, broadens and redefines the scope of environmental design, adding the imperative to adapt to new unpredictable risks. The Urban Design Studio evolves in two semesters. Students work on a real site situated within the boundaries of the densely built urban area of Thessaloniki.

During the summer semester, the Urban Design Studio II focuses on the specialization of design in selected sub-areas of the wider study area, based on the choices, which were made at the level of strategic and urban planning.

Learning Outcomes
Upon successful completion of the course, the students will have:

- understood the function and the design principles of the environmentally friendly city and in particular of the urban public space,
- understood the concepts of cohesive city, sustainable urban mobility, resources savings and minimisation of use of non-renewable energy sources in the design of the urban space and the building envelopes that define it,
- understand the procedures of urban space production and the role of users' participation in urban design processes,
- practiced the application of the above concepts in physical design.

3rd Semester (Total: 30 ECTS)
Compulsory Courses: One (1)

No.	Course Title	Type (C/E)	Distance Learning*	ECTS
1	Research Methods and Scientific Essays Writing **or** Intensive Workshop / Seminar on Environmental Design **or** Educational Trip with Report Writing	C	0%	5
2	Postgraduate Design Thesis	C	0%	25
	TOTAL ECTS			**30**

** except in special cases as previously mentioned.*

> RESEARCH METHODS AND SCIENTIFIC ESSAYS WRITING or
> INTENSIVE WORKSHOP / SEMINAR ON ENVIRONMENTAL DESIGN or
> EDUCATIONAL TRIP WITH REPORT WRITING

COORDINATOR
Venetia Tsakalidou, Associate Professor, School of Architecture AUTh

TEACHING STAFF MEMBERS
Evangelia Athanasiou, Professor, School of Architecture AUTh
Athina Vitopoulou, Associate Professor, School of Architecture AUTh
Platon Issaias, Assistant Professor, School of Architecture AUTh
Venetia Tsakalidou, Associate Professor, School of Architecture AUTh

Course Content (Syllabus)
The Research Methods and Scientific Essays Writing covers a wide range of methodological topics that help the students understand the processes of conducting scientific research and writing academic papers. The course design combines lectures, practical exercises, and individual guidance, offering the students both theoretical knowledge and practical skills for conducting research and writing scientific essays. The aim of the course is to provide valuable assistance in preparing their postgraduate design thesis.

Course Content (Syllabus)
The Intensive Workshop / Seminar on Environmental Design focuses on the synthesis and application of environmental design principles in real-world projects. Through intensive work and collaborative activities, the students will develop the essential skills for creating sustainable solutions in the field of environmental architectural and urban design. Combining guest lectures and group work, the course aims to foster collaboration between the students and the teaching staff, expand their scientific horizons, enhance their skills, and create opportunities for broader scientific partnerships on environmental design issues. These activities are part of an effort to strengthen the outreach of the Aristotle University of Thessaloniki (AUTh).

Course Content (Syllabus)
The Educational Trip with Report Writing aims to provide the students with practical insights, through on-site visits, into the real-world applications of the theoretical knowledge acquired during the courses. By participating in the educational excursion, the students will have the opportunity to explore and analyze real examples of environmental architectural and urban design through planned tours of buildings and complexes of particular value in cities in Greece and abroad.

> POSTGRADUATE DESIGN THESIS

COORDINATOR

Venetia Tsakalidou, Associate Professor, School of Architecture AUTh

TEACHING STAFF MEMBERS

Evangelia Athanasiou, Professor, School of Architecture AUTh
Kleoniki Axarli, Professor Emerita, School of Architecture AUTh
Athina Vitopoulou, Associate Professor, School of Architecture AUTh
Despoina Zavraka, Assistant Professor, School of Architecture AUTh
Platon Issaias, Assistant Professor, School of Architecture AUTh
Dimitrios Thomopoulos, Associate Professor, School of Architecture AUTh
Nikolaos Kalogirou, Professor Emeritus, School of Architecture AUTh
Eduardos Castro, Professor Emeritus, School of Architecture AUTh
Konstantinos Sakantamis, Associate Professor, School of Architecture AUTh
Loukas Triantis, Assistant Professor, School of Architecture AUTh
Venetia Tsakalidou, Associate Professor, School of Architecture AUTh
Angeliki Chatzidimitriou, Assistant Professor, School of Architecture University of Patras
Themistoklis Chatzigiannopoulos, Associate Professor, School of Architecture AUTh

Course Content (Syllabus)

The **Postgraduate Design Thesis (PDT)** may be carried out individually or in pairs (two students) and includes both a **theoretical-research component** and a **design-synthetic component**, which are directly interlinked. Greater emphasis may be placed either on the theoretical-research component —through scientific depth and research— or on the design-synthetic component —through the detailed resolution of design choices and their implementation. Accordingly, the PDT has a **dual structure**:

A) Written Report

The written report covers both the theoretical-research and design-synthetic components. It is organized into chapters and should be:

- **15,000–20,000 words** when the emphasis is on the theoretical-research component, or
- **8,000–10,000 words** when the emphasis is on the design-synthetic component.

(Word counts exclude tables, captions, bibliography, appendices, etc.)

The report includes images, tables, diagrams, and drawings, and must be submitted as a carefully prepared booklet, following the technical specifications provided below.

The report should include:

- the subject of the thesis
- the aim(s) and objectives
- research questions and hypotheses
- a critical review of the relevant international literature and discourse
- description of the research method(s) (methodology)
- findings/results and conclusions of field research
- documentation and presentation of the design proposals
- conclusions
- bibliography and references
- and any additional supporting or explanatory material in appendices.

A **consistent and appropriate citation and reference system** must be used throughout (for books, articles, reports, online sources, architectural studies, artistic works, etc.).

B) Analytical and Design Drawings

This component involves a **series of analytical and synthetic drawings** relating to the design-synthetic part of the PDT. These are to be submitted both as **presentation boards** and as a **well-formatted booklet**, following the technical specifications provided below. The full range of **analytical, synthetic, and representational tools and techniques** should be used — including sketches, diagrams, drawings, maps, 3D representations, and/or models — in order to formulate **comprehensive environmental architectural and/or urban design proposals**.

The design-synthetic component may consist of:

- the development of a specific architectural and/or urban design proposal, or
- the design of a program, process, methodology, or strategy from an environmental perspective.

The **documentation and outcomes** of this component are included in the **final deliverables** of the PDT.

Learning Outcomes
Upon successful completion of the Postgraduate Design Thesis, the students will have:

- formulated research questions on environmental design at all scales and scientific fields that feed into architectural thought and practice,
- established the methodology for approaching research questions,
- conducted research on primary and secondary sources,
- evaluated and synthesized sources, as well as formulated coherent arguments,
- prepared theoretical papers in accordance with the ethics of scientific research,
- formulated a research design question and compose programs and design strategies,
- conducted research on the specific technical specifications, requirements, limitations of the design theme, as well as its environmental, social, historical and other dimensions,
- elaborated complex design programs at all scales of space design,
- documented synthetically and design-wise, all stages of a project of high complexity,
- used all analytical, synthetic and representational tools and design techniques, aiming at the synthesis of integrated architectural design proposals,
- handled all means of representation of space (architectural drawings, models), as well as prepare documentation texts and technical reports,
- publicly supported their research and design choices in a structured and structured way.

KNOWLEDGE ASSESSMENT-STUDENT EVALUATION
Assessment of each course or other educational activity takes place at the end of every semester through **written or oral examinations**, **project submissions**, or a **combination** of these methods.

The **assessment method** is determined by each teaching staff member at the beginning of the academic semester. The **weighting of participation** in other educational activities (such as laboratory exercises, assignments, and seminars where applicable) is defined by the teaching staff member and incorporated into the final grade of each course.

The **grading scale** for the evaluation of postgraduate students' performance ranges from **zero (0) to ten (10)**, as follows:

- Excellent (Άριστα): 8.5 – 10.
- Very Good (Λίαν Καλώς): 6.5 – 8.49.
- Good (Καλώς): 6.0 – 6.49.
- Pass mark: 6.0 and above.

Attendance of all courses and educational activities is **compulsory**. A postgraduate student is considered to have completed a course (and is therefore eligible to participate in the examinations) only if they have attended **at least 75%** of the theoretical lectures and **75%** of the practical sessions, where applicable. Otherwise, the student must retake the course in the following academic cycle.

If the total **absence rate** of a postgraduate student exceeds **25%** of the courses, their case is referred to the **Coordinating Committee (CC) of the Postgraduate Studies Program (PSP)**, which submits a recommendation to the **Assembly of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh)**, for further action — including possible dismissal.

Absences are permitted only for **exceptional reasons** or **medical circumstances**, in which case the postgraduate student must submit to the PSP Secretariat a **medical certificate**, **employer's confirmation**, or other **documented evidence**explaining the reasons for the absence.

In specific **exceptional cases**, examinations may be conducted **electronically**, provided that the integrity and confidentiality of the evaluation process are fully safeguarded.

In cases of **illness**, the teaching staff member is encouraged to facilitate the student's participation in alternative ways deemed appropriate, such as **oral** or **remote examination**.

If a postgraduate student **fails a course twice**, and is consequently considered **not to have successfully completed the PSP**, they may submit a **written request** to the PSP Secretariat within **seven (7) days** of the announcement of results to be re-examined by a **Three-Member Examination Committee**. This Committee consists of **teaching staff members** of the PSP who hold the same or a related field of expertise as the examined course, appointed by the **Assembly of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh)**, upon recommendation of the **Coordinating Committee (CC)**. The teaching staff member responsible for the course in question is **excluded** from the Committee.

POSTGRADUATE DESIGN THESIS

For the preparation of the **Postgraduate Design Thesis (PDT)**, the **Assembly of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh)**, upon recommendation of the **Coordinating Committee (CC) of the Postgraduate Studies Program (PSP)** and following a **student application** submitted within the specified deadlines — which must include the proposed **thesis title**, the **proposed supervisor**, and an **abstract** of the proposed research — appoints the **supervisor** and forms a **Three-Member Examination Committee** for the evaluation and approval of the thesis. One of the members of this Committee is the **supervisor.**

The right to supervise Postgraduate Design Theses is granted to teaching and research staff belonging to the categories defined in **Article 83 of Law 4957/2022**, namely:

a. Members of the **Teaching and Research Faculty (DEP)**, **Special Educational Personnel (EEP)**, **Laboratory Teaching Staff (EDIP)**, and **Special Technical Laboratory Staff (ETEP)** of the School or of other Schools

within the same or another Higher Education Institution (HEI) or Higher Military Educational Institution (ASEI).

b. **Emeritus Professors** or retired teaching staff members of the School or of other Schools within the same or another HEI.
c. **Affiliated Professors**.
d. **Appointed (Contract) Lecturers**.
e. **Visiting Professors** or **Visiting Researchers**.
f. **Researchers** and **Special Functional Scientists** of research and technological bodies as defined in **Article 13A of Law 4310/2014 (Government Gazette A 258)**, or of other research centers and institutes in Greece or abroad.

The members of the **Three-Member Examination Committee** must possess the **same or a related scientific specialization** as that of the PSP's academic field.

The preparation of the **Postgraduate Design Thesis (PDT)** is governed by the **Code of Academic Ethics** of the Aristotle University of Thessaloniki (AUTh). Every creator or co-creator of any intellectual work has the right to be acknowledged as such and to enjoy both the **economic** and **moral rights and privileges** deriving from that work.

By exception, when the original intellectual creation ("work") constitutes the final output of a **remunerated research project** commissioned by an external body outside AUTh, the **economic rights** of the creator(s) may be limited according to the terms of the relevant contract. However, **moral rights** remain with the creator(s), subject only to the contractual restrictions necessary for the exploitation or economic utilization of the intellectual product.

A **positive recommendation** by the **Three-Member Examination Committee** is required for the presentation of the Postgraduate Design Thesis.

The defense of the Thesis is conducted **publicly**, on a specific **date and venue** determined in advance. Following the defense, a **report (minutes)** is drafted, recording the **individual grade** assigned by each member of the Committee, the **average grade**, and any **comments or remarks** made.

Upon approval by the Committee, the Thesis must be **published** on the official **website of the PSP**.
If the Committee's assessment of the Thesis is **negative**, the postgraduate student may **resubmit** a revised version incorporating the Committee's observations and improvements within a period set by the Committee. If the **second assessment** is also negative, the postgraduate student **loses the right to be awarded the Degree of Postgraduate Studies (DPS)**.

In exceptional cases, and when there is **objective difficulty or serious reason**, the **supervisor** or a **member of the Three-Member Examination Committee** may be **replaced**, and the **thesis topic** may be modified, by decision of the **Assembly of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh)**, following a recommendation from the **Coordinating Committee (CC) of the Postgraduate Studies Program (PSP)**.

The Postgraduate Design Thesis may be undertaken **individually** or in **pairs of two (2) students**, and includes both a **theoretical–research component** and a **design–synthetic component**.

The **length, font, formatting style, number of copies to be submitted**, as well as all other details regarding the **structure** and **correction timeline** of the Postgraduate Design Thesis, are determined by the **Coordinating Committee (CC)** and communicated to the postgraduate students by the **PSP Secretariat**.

To obtain the **Degree of Postgraduate Studies (DPS)**, students must have **settled all tuition fees**, submitted the **Postgraduate Design Thesis in electronic format** to the **Central Library of AUTh** and to the **Three-Member Examination Committee**, and in **printed format** to the **PSP Secretariat**, accompanied by a **Declaration of Originality**confirming that the Thesis contains **no elements of plagiarism**.

ARTICLE 10: ACADEMIC CALENDAR

The **academic year** starts on September 1st and ends on August 31st of the following calendar year.

Teaching activities for each academic year are organized into two semesters: fall and spring, each consisting of at least **thirteen (13) weeks of teaching**. The end of each semester marks the beginning of the **exam period.**

Before the start of each exam period, students have the right and obligation to **evaluate** their courses and teaching staff to improve the quality of their studies. Further information is available on the website of the Quality Assurance Unit (MODIP) of the Aristotle University of Thessaloniki (AUTh) (qa.auth.gr).

The **start and end of classes**, as well as the **duration of examination periods**, are determined by the academic calendar or by decision of the Assembly of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh), upon recommendation from the Steering Committee (SC) of the Postgraduate Studies Program (PSP).

Classes are **suspended** during the following periods:

- from Christmas Eve until the day after Epiphany (Christmas break),
- from Clean Monday until the day after Ash Monday (Carnival break),
- from Holy Monday until the Sunday after Easter (Easter break).

No teaching activities or exams are scheduled during on weekends and the following dates:

- **October 26**: Saint Demetrius Memorial Day (Thessaloniki's Patron Saint Holiday)/Thessaloniki's Liberation from the Ottoman Rule (National Holiday).
- **October 28**: Ohi Day (National Holiday).
- **November 17**: Students' uprising at the National Technical University of Athens, Greece, against the Junta in 1973 (National Holiday).
- **January 30**: The Three Holy Hierarchs Day (Religious Holiday).
- **March 25**: Greek Revolution of 1821 (National Holiday).

- **May 1**: Labour Day (National Holiday).
- **Holy Spirit Day**: Whit Monday (Movable Religious Holiday).

July and August are designated as the **summer holiday period.**

ARTICLE 11: TIMETABLE

Teaching in the Postgraduate Studies Program (PSP) is carried out according to the **timetable** prepared under the responsibility of the Director of the Program. Classes are held three (3) times a week, on weekdays, during the afternoon hours (16:00–20:00), in order to facilitate attendance by working students.

ARTICLE 12: TEACHING STAFF

The **teaching staff** of the Postgraduate Studies Program (PSP) is selected on the basis of the relevance of their teaching and research activities to the subject they are assigned to teach, combined with their professional experience. In accordance with Article 83 of Law 4957/2022 (Government Gazette A' 141), the following may undertake teaching in the PSP:

a. Members of the **Teaching and Research Faculty (DEP)**, **Special Educational Personnel (EEP)**, **Laboratory Teaching Staff (EDIP)**, and **Special Technical Laboratory Staff (ETEP)** of the School or of other Schools within the same or another Higher Education Institution (HEI) or Higher Military Educational Institution (ASEI).
b. **Emeritus Professors** or retired teaching staff members of the School or of other Schools within the same or another HEI.
c. **Affiliated Professors**.
d. **Appointed (Contract) Lecturers**.
e. **Visiting Professors** or **Visiting Researchers**.
f. **Researchers** and **Special Functional Scientists** of research and technological bodies as defined in **Article 13A of Law 4310/2014 (Government Gazette A 258)**, or of other research centers and institutes in Greece or abroad.
g. **Scientists of recognized standing** who possess specialized knowledge and relevant experience in the field of the PSP.

The responsibilities of the teaching staff include, among others, providing a description of the course or lectures, listing relevant bibliography, specifying the method of assessment, and maintaining communication with postgraduate students.

In particular, the **teaching staff** of the Postgraduate Studies Program (PSP) consists of:

SCHOOL OF ARCHITECTURE AUTh

Evangelia ATHANASIOU, Professor (t. (+30) 2310 995963, e. evieath@arch.auth.gr)
Kleoniki AXARLI, Professor Emeritus (e. axarli@arch.auth.gr)
Athina VITOPOULOU, Associate Professor (t. (+30) 2310995886, e. avitopoulou@arch.auth.gr)
Despoina ZAVRAKA, Assistant Professor (e. ddzavraka@arch.auth.gr)
Platon ISSAIAS, Assistant Professor (e. platonissaias@arch.auth.gr)

Dimitrios THOMOPOULOS, Associate Professor (e. dthomopoulos@arch.auth.gr)
Nikolaos KALOGIROU, Professor Emeritus (t. (+30) 2310 995493, e. nkalogir@arch.auth.gr)
Edouardos CASTRO, Professor Emeritus (e. ecastroeddy@arch.auth.gr)
Konstantinos SAKANTAMIS, Associate Professor (e. ksakanta@arch.auth.gr)
Loukas TRIANTIS, Assistant Professor (t. (+30) 2310 995492, e. ltriantis@arch.auth.gr)
Venetia TSAKALIDOU, Associate Professor (t. (+30) 2310995889, e. vtsakalidou@arch.auth.gr)
Themistoklis CHATZIGIANNOPOULOS, Associate Professor (e. chatzigiannopoulos@arch.auth.gr)

OTHER UNIVERSITIES

Nikolaos PAPAMANOLIS, Professor Emeritus, School of Architecture, Technical University of Crete (e. npapama@arch.tuc.gr)
Angeliki CHATZIDIMITRIOU, Assistant Professor, School of Architecture, University of Patras (e. achatzidi@upatras.gr)

INVITED SPEAKERS

Sandra BÄR, Managing Director, LEED AP BD+C / WELL AP / DGNB Consultant / EDGE Expert
Eray ÇAYLI, Professor, University of Hamburg, Faculty of Mathematics, Informatics, and Natural Systems, Department of Earth Systems Sciences, Institute of Geography
Fiorenza GIOMETTI, Architect, Foster + Partners
Evangelos KOTSIORIS, Assistant Curator, Department of Architecture & Design, MoMA, NY
Wojciech MAZAN, Architect, PROLOG
Clara Oloriz SANJUAN, Head of AA Ground Lab, Landscape Urbanism, Architectural Association
Ioannis VLACHOS, Associate Professor, School of Architecture, University of Ioannina
Maria GRIGORIADOU, Associate Professor, School of Architecture, Democritus University of Thrace
Loukia ILIOPOULOU, Partner, Urban Designer, Foster + Partners
Petros KAPLANIDIS, Civil Engineer, AUTh
Vaseileios KATSELAS, Scientific Lead of Technical Training, Civil Engineer, MSc, Architectural Aluminium Academy, ALUMIL
Agni KOUVELA, Architect Engineer, NTUA
Eftychia KOUKOURIKOU, Spatial Planning & Development Engineer, AUTh, Graduate of the PSP
Alexandros KOULOUKOURIS, Architect Engineer, BArch (Hons), DipArch, MSc EEB (Energy Efficient Building)
Sofoklis KOTSOPOULOS, Assistant Professor, School of Architecture, AUTh
Petros MAKRIDIS, Architect Engineer, AUTh (Makridis Associates)
Alkmini PAKA, Professor Emerita, School of Architecture, AUTh
Apostolos PANOS, Assistant Professor, School of Architecture, University of Ioannina
Dimitris POLYCHRONOPOULOS, Professor, School of Architecture, Democritus University of Thrace
Fotios SAGONAS, Assistant Professor, School of Architecture, AUTh
Efthymia STAMATOPOULOU, PhD Candidate, School of Architecture, AUTh
Anastasios TELLIOS, Professor, School of Architecture, AUTh
Theodoros CHARITIDIS, Building Physicist

At the beginning of their studies in the Postgraduate Studies Program (PSP), each postgraduate student is assigned a teaching staff member of the PSP as an **Academic Advisor**. The role of the Academic Advisor is to monitor the progress of the student's studies, to be informed by the teaching staff about any repeated

absences of the students under their responsibility, and to ensure (through the PSP Secretariat) that students are notified that such absences may result in failure in the course.

In addition, the Academic Advisor provides guidance regarding the selection of the topic of the Postgraduate Design Thesis, taking into account the student's research interests. Postgraduate students are required to contact their Academic Advisor for any issue that may affect the smooth progress of their studies.

The Academic Advisor provides the necessary academic guidance to help the student meet the requirements of the PSP. The Academic Advisor holds meetings with the assigned students at regular intervals, and no fewer than twice per semester.

The responsibilities of the Academic Advisor include, among others:

- Identifying the needs and research interests of the postgraduate student, supporting their academic inclinations and skills, and encouraging them to pursue suitable areas of study and research.
- Informing and facilitating the student's communication with the PSP collective bodies and administrative services.
- Assisting in the preparation of the individual semester study plan and in defining the topic of the Postgraduate Design Thesis.
- Identifying students who have failed or owe multiple courses.
- Providing support and developing a plan of action for these students to help them continue their studies effectively.

ARTICLE 13: ADMINISTRATION AND ADMINISTRATIVE SUPPORT

The competent bodies responsible for the administration, organization and operation of the **Postgraduate Studies Program (PSP)**, in accordance with Article 82 of Law 4957/2022 (Government Gazette A' 141), are:

i. The Senate of the Institution

The Senate is responsible for academic, administrative, and organizational matters concerning postgraduate programs and exercises all powers not assigned by law to other bodies.

ii. The Postgraduate Studies Committee

The Postgraduate Studies Committee is established by decision of the Senate and consists of:

- the Vice-Rector responsible for academic affairs, who serves as Chair,
- one (1) member of the Teaching and Research Faculty (DEP) from each School of the Aristotle University of Thessaloniki (AUTh),
- one (1) member from the categories of Special Educational Personnel (EEP), Laboratory Teaching Staff (EDIP), or Special Technical Laboratory Staff (ETEP).

The members of the Committee have experience in organizing and participating in second-cycle programs. The Committee's term of office is **two (2) academic years**.

iii. The Assembly of the School of Architecture, Faculty of Engineering, AUTh

The Assembly of the Department has the following responsibilities:

a. Establishes committees for evaluating applicants and approves their admission to the PSP.
b. Assigns teaching duties to the PSP instructors.
c. Recommends to the Senate any modifications to the founding decision of the PSP, as well as extensions of its duration.
d. Forms examination committees for the evaluation of Postgraduate Theses and appoints supervisors.
e. Verifies the successful completion of studies in order to award the PSP degree.
f. Approves the PSP's financial report, following the recommendation of the Coordinating Committee (CC).

By decision of the Assembly, responsibilities under points (a) and (d) may be delegated to the Coordinating Committee of the PSP.

iv. The Coordinating Committee (CC)

The CC consists of the **Director of the PSP** and **four (4) faculty members (DEP)** of the Department whose academic expertise is relevant to the PSP and who undertake teaching duties within it. The members of the CC are appointed by the Assembly of the Department for a **two-year term**. The CC has the following responsibilities:

a. Prepares the initial annual budget of the PSP and any amendments to it (if the program has resources in accordance with Article 84 of Law 4957/2022) and recommends its approval to the Special Account for Research Funds (ELKE) of AUTh.
b. Prepares the PSP's financial report and recommends its approval to the Assembly of the Department.
c. Approves PSP expenditures.
d. Approves the granting of scholarships (compensatory or non-compensatory) in accordance with the founding decision of the PSP and the AUTh Postgraduate and Doctoral Program Regulations.
e. Recommends to the Assembly the distribution and assignment of teaching duties to teaching staff in accordance with Article 83 of Law 4957/2022.
f. Recommends the invitation of Visiting Professors to cover teaching needs.
g. Prepares proposals for modifications to the curriculum for submission to the Assembly.
h. Recommends changes to the distribution of courses across academic semesters and addresses issues related to the qualitative enhancement of the curriculum.

Emeritus Professors of the Department may participate in the CC, provided they undertake teaching duties in the PSP.

v. The Director of the PSP

The Director is a member of the Department's Teaching and Research Faculty (DEP), preferably of the rank of Professor or Associate Professor, appointed by the Assembly for a **two-year term**, renewable without limitation. The Director receives no additional remuneration for administrative duties. The Director's responsibilities, as set out in Article 82(4) of Law 4957/2022 and in the founding decision of the PSP, are:

a. Chairs the Coordinating Committee, prepares the agenda, and convenes its meetings.
b. Submits proposals concerning the organization and operation of the PSP to the Assembly of the Department.
c. Submits proposals to the CC and other bodies of the PSP and the University regarding its effective operation.
d. Acts as the Scientific Supervisor of the PSP in accordance with Article 234 of Law 4957/2022, exercising the corresponding responsibilities.
e. Monitors the implementation of decisions of the PSP's governing bodies and compliance with the Internal Regulation of Postgraduate and Doctoral Studies, as well as the execution of the PSP budget.

The Director and members of the Coordinating Committee are **not entitled to any remuneration or compensation** for the execution of their assigned administrative duties.

In particular, the **administration** of the Postgraduate Studies Program (PSP) consists of:

Head of the School of Architecture AUTh
Anastasios Tellios, Professor AUTh

Director of the PSP
Venetia Tsakalidou, Associate Professor AUTh

Members of the PSP Coordinating Committee
Evangelia Athanasiou, Professor AUTh
Athina Vitopoulou, Associate Professor AUTh
Nikolaos Kalogirou, Professor Emeritus AUTh
Venetia Tsakalidou, Associate Professor AUTh
Themistoklis Chatzigiannopoulos, Associate Professor AUTh

The School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh) is responsible for the **administrative support** of the PSP. The program's secretarial support is covered by PSP resources.

The PSP Secretariat is responsible for maintaining student records and grades. It also provides postgraduate students with information regarding the organization and operation of the PSP. Finally, it is responsible for preparing the topics submitted to the Assembly of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh), as proposed by the Director of the PSP.

ARTICLE 14: INFRASTRUCTURE AND FACILITIES

For the smooth operation of the Postgraduate Studies Program (PSP) in "Environmental Architectural and Urban Design", part of the core **infrastructure** of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh) is made available, including classrooms, equipment, library, computer center, etc.

TEACHING FACILITIES

The facilities where the courses of the Postgraduate Studies Program (PSP) in "Environmental Architectural and Urban Design" are conducted have been specifically designed and equipped for this purpose. In particular, the **teaching facilities** of the PSP include:

- **Reception area.**
- **Lecture hall with 50 seats**: This hall is appropriately configured with fixed desks featuring folding seats. Additionally, eight (8) drawing desks are positioned around the hall. This space is fully equipped for conducting theoretical courses, design studios, lectures, and exams.
- **Lecture hall with 30 seats**: This hall is configured in a semi-circular amphitheater layout and is fully equipped for conducting theoretical courses, design studios, lectures, and supervision of postgraduate design theses.
- **Auxiliary spaces (WC, small kitchen).**
- **Lower-level space**: This space features internal stairs and independent external access. It is planned to be appropriately configured and fully equipped for conducting design studios, supervision of postgraduate design theses, as well as for hosting exhibitions and events.

The lecture hall with 50 seats is equipped with:

- seven (7) desktop computers,
- one (1) laptop computer,
- one (1) projection screen,
- one (1) projector,
- one (1) sound system,
- one (1) microphone system,
- one (1) wireless microphone,
- equipment for remote connection and transmission,
- whiteboard,
- internet access,
- air conditioning.

The lecture hall with 30 seats is equipped with:

- one (1) projection screen,
- equipment for remote connection and transmission,
- whiteboard,
- internet access,
- air conditioning.

The total number of the aforementioned desktop computers provides access to software programs that are necessary for completing the courses and conducting the postgraduate design theses of the postgraduate students of the Postgraduate Studies Program (PSP).

Address: Postgraduate Studies Program (PSP) in "Environmental Architectural and Urban Design", Wing of Architecture, Ground Floor, Faculty of Engineering, Aristotle University Campus, 541 24, Thessaloniki, Greece.

SECRETARIAT

The Secretariat of the Postgraduate Studies Program (PSP) in "Environmental Architectural and Urban Design" is housed in an independent space, appropriately configured and fully equipped, and handles various operational matters of the PSP. In particular, the **space for the administrative support** of the Postgraduate Studies Program (PSP) includes:

- two (2) desktop computers,
- two (2) multifunctional machines capable of printing and scanning,
- audiovisual equipment,
- equipment for remote connection and transmission,
- internet access,
- air conditioning.

The Secretariat of the Postgraduate Studies Program (PSP) has the capacity to accommodate seminars for ten (10) participants.

Opening Hours: Monday to Friday, 11:00–17:00.

Telephone: (+30) 2310 995825
Email: envi@arch.auth.gr

Administrative Staff:
Theodora Iordanidou: diordan@arch.auth.gr
Christina Kotsiori: ckotsiori@arch.auth.gr

Address: Postgraduate Studies Program (PSP) in "Environmental Architectural and Urban Design", Building A (former “Chair Building”), 8th Floor, School of Architecture, Faculty of Engineering, Aristotle University Campus, 541 24, Thessaloniki, Greece.

LIBRARY OF THE SCHOOL OF ARCHITECTURE

The **Library** of the **School of Architecture** at **AUTh** is located on the 1st floor of Building A (former “Chairs Building”) of the Faculty of Engineering of the AUTh. It is one of the several departmental libraries, which, together with the Central Library, constitute the Aristotle University Library System.

The Library primarily serves the members of the School of Architecture at AUTh and the wider university community, while it also remains accessible to external users. Its collection includes books covering all fields

of architecture, with particular emphasis on the needs of undergraduate and postgraduate studies programs, as well as the research activities of the School of Architecture at AUTh.

Opening Hours: Monday: 12:00–18:00 and Tuesday to Friday: 09:00–15:00. Holidays/Summer: Please contact the Library.

Public Service: (+30) 2310 995449
Orders: (+30) 2310 995439, (+30) 2310 995549
Email: libarchitects@arch.auth.gr

Library Staff:
Vogianou Fotini: fvogiann@arch.auth.gr
Koukakis Ioannis: ikoukaki@arch.auth.gr
Pelteki Konstantia: kpelteki@arch.auth.gr

Address: Library of the School of Architecture, Building A (former "Chairs Building"), 1st Floor, School of Architecture, Faculty of Engineering, Aristotle University Campus, 541 24, Thessaloniki, Greece.

COMPUTER CENTER

The **Computer Center** of the **School of Architecture at AUTh** is located in the Wing of the School of Architecture, Faculty of Engineering, on the 1st floor. It serves the needs of printing as well as the use of digital technologies for modeling and fabrication. Its mission is to support both the undergraduate and postgraduate studies programs, as well as the research activities of the School of Architecture at AUTh, offering facilities for the creation of three-dimensional models, prototypes, and construction components.

Opening Hours: Monday to Friday, 10.00-14.00. Holidays/Summer: Please contact the Computer Center.

Public Service: (+30) 2310 995446

Computer Center Staff:
Zafranas Vasileios: zafranas@arch.auth.gr
Pavlidis Konstantinos: diordan@arch.auth.gr

Address: Computer Center, Wing of Architecture, 1st Floor, Faculty of Engineering, Aristotle University Campus, 541 24, Thessaloniki, Greece.

All facilities are fully accessible, ensuring **safe** and **unobstructed access** for persons with disabilities and individuals with limited mobility, through a specially designed ramp and an elevator, in compliance with accessibility standards.

ARTICLE 15: SERVICES

Postgraduate students of the Postgraduate Studies Program (PSP) have access to a comprehensive network of AUTh **services** aimed at supporting their academic, professional, and personal development.

CENTRAL SERVICES

The Aristotle University of Thessaloniki (AUTh) provides modern tools for the management of studies and academic processes, ensuring easy access to information and services:

- **Quality Assurance Unit (MODIP) –** Monitoring and evaluation of the quality of studies (qa.auth.gr)
- **Electronic Secretariat Services –** Course registration, grades, certificate issuance (sis.auth.gr)
- **Wireless Access –** University Wi-Fi network for students and staff (it.auth.gr)
- **Institutional Repository of Scientific Publications –** Access to research papers and theses (ikee.lib.auth.gr)
- **myAuth Mobile App –** View class schedules, rooms, and announcements (it.auth.gr)
- **Class Schedule–** Detailed timetable of courses and classrooms (classschedule.auth.gr)

STUDENT SERVICES

To enhance the daily life and well-being of postgraduate students, the Aristotle University of Thessaloniki (AUTh) offers a wide range of services and facilities:

- **University Student Dining** – Meals, healthcare services, and additional benefits (pfl.auth.gr)
- **Student Halls of Residence –** Accommodation opportunities for students (auth.gr/university_unit/pfe)
- **Health Services**:
  - Primary Health Care Centre (auth.gr/kpfy)
  - Counseling and Guidance Centre (auth.gr/kesypsy)
  - Student Health Care Service (auth.gr/healthservices_students)
  - Dental Diagnostic Unit (auth.gr/diagnostiki-monada-odontiatrikis)
- **Career Services Office –** Career guidance and connection to the job market (career.auth.gr)
- **Scholarships –** Financial support and study grants (auth.gr/scholarships)
- **Center for Foreign Language Teaching –** Language courses for students (lance.auth.gr)
- **Library & Information Centre –** Access to academic resources and study services (lib.auth.gr)
- **University Gym –** Sports facilities and wellness programs (gym.auth.gr)
- **University Kalandra Camp –** Summer accommodation program for students (camping.auth.gr)
- **Day Care Unit –** Support services for student parents (paidiko.auth.gr)

SUPPORT SERVICES

To promote social inclusion, equality, and accessibility for postgraduate students, the Aristotle University of Thessaloniki (AUTh) provides a range of specialized services and structures:

- **Office for the Support of Students from Vulnerable Social Groups –** Counseling and social support (studentaid.auth.gr)

- **Equal Access Unit –** Support for students with disabilities (auth.gr/directorate/admin-gdty/admin-gpa)
- **Student Practice Office –** Assistance for students seeking professional experience (dasta.auth.gr)
- **Volunteer and Student Activities Coordination Office –** Promotion of student volunteer initiatives (facebook.com/volunteercoordinationauth)
- **Student Ombudsman –** Mediation and support on student-related issues (auth.gr/synigoros-tou-foititi)
- **School of Modern Greek Language –** Greek language courses for international students (smg.web.auth.gr)
- **Department of European Educational Programmes –** Participation in international academic exchanges (eurep.auth.gr)
- **International Relations Department –** Support for outgoing mobility and study abroad opportunities (international-relations.auth.gr)
- **Scholarships –** Financial support opportunities and grants (klirodotimata.auth.gr/general-info)
- **E-Services –** Distance learning and digital tools for students (it.auth.gr)
- **Culture –** Participation in theatre, music, and visual arts activities (auth.gr/culture)

SUPPORT COMMITTEES

AUTh has established several committees that promote equality, health, and support for postgraduate students:

- **Interdisciplinary Committee on Drugs** (auth.gr/drugs_committee_info)
- **Gender Equality and Anti-Discrimination Committee** (auth.gr/com-gaei)
- **Equal Access Committee for Persons with Disabilities and Special Educational Needs** (auth.gr/com-accessibility)
- **Social Welfare and Psychological Support Committee** (auth.gr/com-sapcovsg)
- **Health Committee** (auth.gr/com-health)

All services are staffed by **specialized scientific and administrative staff**, ensuring a dynamic and supportive academic environment.

ARTICLE 16: ACCESS

Postgraduate students of the Postgraduate Studies Program (PSP) can **access** the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh) and the PSP facilities using the following public transportation options:

OASTH BUSES

- **Line 1X**
- **Line 2K**
- **Line 05**
- **Line 10**
- **Line 14**

- **Line 24**
- **Line 27**
- **Line 31**

Nearest stop: "AXEPA" → **Distance from the stop to the PSP:** approximately 3 minutes on foot.
For more information, visit the official OASTH website: www.oasth.gr

THESSALONIKI METRO

- **Line 1**

Nearest stop: "Panepistimio" → **Distance from the station to the PSP:** approximately 5 minutes on foot.
For more information, visit the official Thessaloniki Metro website: www.thessmetro.gr

See the location of the School of Architecture of the Faculty of Engineering of the Aristotle University of Thessaloniki (AUTh) on the map: https://maps.app.goo.gl/2U2zuKte8swC4uvo7