



School of Chemical Engineering, AUTH

**MSc Chemical and Biochemical
Engineering: Health & Food**

A8. Postgraduate Student Handbook

19 January 2024

1. The School of Chemical Engineering at AUTH

History

The School of Chemical Engineering at AUTH was established in 1972 by royal decree B.Δ. 98/28.6.1972. Initially, the School was housed within the 2.650m² of the three-storey building known as Building G (Γ') of the Faculty of Engineering. Today, building G (Γ') houses the Department's Division of Chemistry. In 1984, the School expanded to occupy an additional 3400 m² across the first three floors of Building D (Δ') of the Faculty of Engineering including additional laboratory space in the building's basement. In 2003, the School expanded by an additional 3500 m² housed across four floors of the E13 building which include office space, scientific laboratories and the Departmental Computer Center (3500 m²). Lecture theaters and teaching rooms (1.000 m²) can be found on the 2nd floor of wing B' of the Faculty of Engineering.

1.1. Governance - Committees

The Departmental Governing bodies are: a) the General Assembly, b) the Board of Directors, c) the Head of School, d) the Vice-head of School.

| | |
|------------------------------|--|
| Head of School | Stergios Yiantsios (1/9/2022-31/8/2024, ΦΕΚ593/ΥΟΔΔ/13-7-22) |
| Vice-head of School | Vassilios Zaspalis (22/9/2023-31/8/2024, ΦΕΚ 1014/ΥΟΔΔ/22-9-23) |
| Administration Office | Maria Vlachou, Departmental Manager Stella Papachristou George Mitrokanellos |
| MSc Administrator | Tania Lekka |

The School

According to provisions of law v. 4957/2022:

- α) The Head and Vice-head of School are elected by the School's academic staff to serve a two-year term. The Vice-head of School, serves as acting Head of School, should the Head of Department be on leave of absence or temporarily unavailable.
- β) The School's General Assembly comprises of: a) the Head and Vice-head of School, b) the Directors of the School's four Divisions, c) the School's academic staff, d) one representative from the School's Special Teaching Fellows (E.DI.P.) and one from the School's Technical Personnel (E.T.E.P), and e) two student (one undergraduate and one postgraduate) representatives. Special Teaching Fellow (E.DI.P.) and Technical Personnel (E.T.E.P) representatives, including their substitutes, are elected for a one-year term through a confidential direct voting procedure from all members of Departmental staff in the corresponding category.
- γ) The Board of Directors comprises of: a) the Head and Vice-head of School, b) the Directors of the School's four Departments, c) one (1) out of the two (2) elected Special Teaching Fellow (E.DI.P.) and Technical Personnel (E.T.E.P) representatives, as indicated by them. The Board of Directors can be called and lawfully operate even if said representative has

not been declared. The Board of Directors exercises the powers delegated to it by the Department's General Assembly to ensure the smooth and more effective operation of the Department, as well as to cover its educational, research, and operational needs.

Departments

Department governing bodies are:

a) the Department's Assembly which includes: aa) the Division Director, ab) academic members of staff within the Division and ac) one (1) representative from the Division's Special Teaching Fellows (E.D.I.P.) and Technical Personnel (E.T.E.P).

β) The Department Director is elected for a two-year term. Only Full and Associate Professors belonging to a particular Department can be elected and serve as the Department's Director.

The School comprises four Departments, as established by ΦΕΚ 353/23-6-1983.

Department's Assemblies have the following responsibilities:

a) coordinates and monitors the work of the Division within the framework of the decisions of the School's General Assembly,

b) Proposes to the School's General Assembly on matters within the competence of the Sector,

c) Prepares and submits proposals to the School's General Assembly on matters related to the enhancement of teaching and research within the programs of the Department that are related to the subject matter of the Department,

d) Proposes to the School's General Assembly the distribution of teaching duties related to the subject matter of the Division among the members of academic, Special Teaching Fellow (E.D.I.P.) and Technical Personnel (E.T.E.P) staff which belong to the Department,

e) Proposes to the School's General Assembly the selection of textbooks to be distributed for each course of the undergraduate program which belongs to the subject matter of the Department,

f) Exercises any other authority specified by the internal regulations of the Higher Education Institution.

| Departments | Directors |
|--|--|
| DEPARTMENT OF UNIT OPERATIONS & APPLIED THERMODYNAMICS (S.U.O.A.T.) | Professor Stathis Kikkinidis (ΑΔΑ: 934Ζ46Ψ8ΧΒ-3ΨΙ) |
| DEPARTMENT OF ANALYSIS, DESIGN & CONTROL OF CHEMICAL PROCESSES (S.A.D.C.C.P.) | Professor Michael Georgiadis (ΑΔΑ: 934Ζ46Ψ8ΧΒ-3ΨΙ) |
| DEPARTMENT OF TECHNOLOGIES | Professor Dimitrios Christofilos (ΑΔΑ: 934Ζ46Ψ8ΧΒ-3ΨΙ) |
| DEPARTMENT OF CHEMISTRY | Professor Konstantinos Karatasos (ΩΧΩ846Ψ8ΧΒ-7Υ1-ΔΙΑΠΙΣΤΩΤΙΚΗ ΠΡΑΞΗ ΕΚΛΟΓΗΣ) |

Laboratories

University laboratories are academic units of Higher Education Institutions, established and integrated into a School or Department.

Each university laboratory is managed by its Director. The Director of a university laboratory is elected from the members of academic staff, with full-time employment, at the rank of Professor or Associate Professor. The Director's term is three years, and re-election to the same position is allowed without limitations on terms. Members of the academic staff who are placed and serve in the university laboratory, with the same or related field of expertise, have the right to nominate themselves for the position of Director.

Within the School of Chemical Engineering at AUTH the following laboratories have been established:

1. A' Chemical Engineering Laboratory (ΦΕΚ 85/29-4-1975 τ. Α'), Director S. Yiantsios (ΦΕΚ 618/ΥΟΔΔ/2.8.2021, 2021-2024)
2. Β' Chemical Engineering Laboratory (ΦΕΚ 165/1976 τ. Α'), Directors C. Chatzidoukas (ΦΕΚ 618/ΥΟΔΔ/2.8.2021, 2021-2024)
3. Laboratory of Chemical Plants Technology (ΑΔΑ:ΨΦΨΠ46Ψ8XB-Δ07), Director M. Georgiadis (2023-2026)
4. Laboratory of General Chemical Engineering (ΦΕΚ 85/29-4-1975 τ. Α'), Director D. Sarigiannis (ΦΕΚ 618/ΥΟΔΔ/2.8.2021, 2021-2024)
5. Laboratory of Petrochemical Technology (ΦΕΚ 85/29-4-1975 τ. Α'), Director A. Lemonidou (ΦΕΚ 618/ΥΟΔΔ/2.8.2021, 2021-2024)
6. Laboratory of Food Industry Technology and Agricultural Industries (renaming ΦΕΚ: 427/21-6-1988 τ. Β', originally established as «Laboratory of Plant and Animal Products» by ΦΕΚ 165/1976 τ. Α'), Director P. Varelzis (ΦΕΚ 555/ΥΟΔΔ/19.7.2021, 2021-2024)
7. Laboratory of Materials Technology (ΦΕΚ 165/1976 τ. Α'), Director V. Zaspalis (ΦΕΚ 618/ΥΟΔΔ/2.8.2021, 2021-2024)
8. Organic Chemistry Laboratory (ΦΕΚ 811/4-7-2006 τ. Β'), Director A. Kotali (ΦΕΚ 927/ΥΟΔΔ/6.10.2022) (9/2022-9/2025)
9. Inorganic Chemistry Laboratory (ΦΕΚ 773/28-4-2009 τ. Β'), Director A. Salifoglou (ΦΕΚ 555/ΥΟΔΔ/19.7.2021, 2021-2024)

Committees

In order to ensure the seamless and agile operation of the School, committees consisting of academic and administrative members of staff operate. The purpose of each committee is the coordination and production of targeted work according to its responsibilities. The following committees operate in the School:

1. Development-Strategy-Internationalization Committee
2. Curriculum and Student Handbook Committee
3. Large & Interdepartmental Instruments Committee
4. Student Affairs Committee
5. Academic Calendar Committee
6. Evaluation and Quality Assurance of Studies Committee
7. Mobility Committee
8. Built Infrastructure Committee

9. Electronic Services Committee
10. Research Bioethics and Ethics Committee
11. Departmental Functional Units
 - Departmental Library Committee
 - Internship Coordinator
 - Project Management Team (PMT) / Transparency / KMDS
 - Department Representatives to the AUTH Research Council (ELKE)

Further details can be found on the Departmental website:

<https://cheng.auth.gr/department/committees/>

1.2. Staff

1.2.1. DEPARTMENT OF UNIT OPERATIONS & APPLIED THERMODYNAMICS

| Name/Surname | Role | Phone | email |
|--|---------------------|-------------|------------------------|
| Stergios Yiantsios | Professor | 2310 991293 | yiantsio@auth.gr |
| Dipl. Chem. Eng. AUTH 1983, MSc in Chem. Eng. Univ. California Davis USA 1986, PhD in Chem. Eng. Univ. California Davis USA 1989 | | | |
| Stathis Kikkinidis | Professor | 2310 996258 | kikki@auth.gr |
| Dipl. Chem. Eng. U. of Patras 1989, PhD State Univ. New York at Buffalo USA 1994 | | | |
| George Marnellos | Professor | 2310 996165 | gmarnellos@auth.gr |
| Dipl. Chem. Eng. AUTH 1995, M.B.A. University of Macedonia 1998, PhD Chem. Eng. AUTH 1999 | | | |
| Amalia Aggeli | Associate Professor | 2310 996218 | aggeli@auth.gr |
| BSc. Biology U. of Athens 1991, PhD Univ. Leeds UK 1995 | | | |
| George Karapetsas | Associate Professor | 2310 996268 | gkarapetsas@auth.gr |
| Dipl. Chem. Eng. AUTH 2002, Msc. Simulation, optimiz. and contr. of Chem. Eng. Processes U. of Patras 2008, PhD Chem. Eng. U. of Patras 2008 | | | |
| Afroditi Papadopoulou | EDIP | 2310 996245 | afpapado@auth.gr |
| Dipl. Chem. Eng. AUTH 1988, PhD. Chem. Eng. University of Illinois at Urbana-Champaign USA 1993 | | | |
| Evangelia Moutafi | EDIP | 2310 996261 | moutafie@cheng.auth.gr |
| Dipl. Chem. Eng. AUTH 1983, BSc. Mathematics AUTH 2001, Post-doc Mathematics AUTH 2005, PhD Mathematics AUTH 2010 | | | |
| Eleni Semertzidou | ETEP | 2310 996266 | esemertz@cheng.auth.gr |

1.2.2. DEPARTMENT OF ANALYSIS, DESIGN & CONTROL OF CHEMICAL PROCESSES

| Name/Surname | Role | Phone | email |
|---|---------------------|-------------|-------------------------|
| Michael Georgiadis | Professor | 2310 994184 | mgeorg@auth.gr |
| Dipl. Chem. Eng. AUTH 1992, MSc. in Chem. Eng. Imperial College UK 1995, PhD in Chem. Eng. Imperial College UK 1998 | | | |
| Christos Chatzidoukas | Assistant Professor | 2310 996167 | chatzido@auth.gr |
| Dipl. Chem. Eng. AUTH 1998, PhD in Proc. Systems Imperial College UK 2004 | | | |
| Theodors Damartzis | Assistant Professor | 2310 996262 | damartzis@cheng.auth.gr |
| Dipl. Chem. Eng. AUTH 2006, PhD Mech. Eng. AUTH 2016 | | | |
| Xanthippi Chatzistavrou | Assistant Professor | 2310 996174 | xchatzist@cheng.auth.gr |
| Bsc. Physics AUTH 2001, MSc. Physics AUTH 2003, PhD Physics AUTH 2007 | | | |

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|--|------|-------------|-------------------------|
| Maurikios Politis | EDIP | 2310 996209 | mgpolitis@auth.gr |
| MEng Chem. Eng. University of Surrey, PhD Mech. Eng U. of W. Macedonia | | | |
| Stamatis Tzelepis | EDIP | 2310 996137 | stzelepis@cheng.auth.gr |
| Dipl. Elec. Eng. U. of Patras 1989, Dipl. of Business Administration Cardiff, University of Wales. UK 1995, PhD Applied Comp. Science U. of Macedonia 2011 | | | |
| Fotios Lampropoulos | EDIP | 2310 996197 | loukomi@auth.gr |
| Dipl. Higher. Sch. Electronics (A.Σ.H.) 1980 | | | |
| Panagiotis Natas | ETEP | 2310 994374 | pnatas@cheng.auth.gr |
| Dipl. Chem. Eng. AUTH 1999 | | | |

1.2.3. DEPARTMENT OF TECHNOLOGIES

| Name/Surname | Role | Phone | email |
|---|---------------------|-------------|------------------------|
| Vassilis Zaspalis | Professor | 2310 996201 | zaspalis@auth.gr |
| Dipl. Chem. Eng. U. of Patras 1986, MSc Chem. Technol. Univ. of Twente NL 1986, PhD Mater. Sci. Univ. of Twente NL 1990 | | | |
| Athanasios Konstandopoulos | Professor | 2310 994249 | agk@cheng.auth.gr |
| Dipl. Chem. Eng. AUTH 1985, MSc Mech. Eng. MTU USA 1987, MSc Chem. Eng. Yale USA 1991, PhD Yale USA 1991 | | | |
| Aggeliki Lemonidou | Professor | 2310 996273 | alemonidou@auth.gr |
| Dipl. Chem. Eng. AUTH 1979, PhD Chem. Eng. AUTH 1990 | | | |
| Dimosthenis Sarigiannis | Professor | 2310 994562 | denis@eng.auth.gr |
| Dipl. Chem. Eng. NTUA 1989, MSc Energy & Resources Univ. of California at Berkeley USA 1990, PhD Engineering Univ. of California at Berkeley USA 1994 | | | |
| Dimitrios Christofilos | Professor | 2310 995932 | christop@cheng.auth.gr |
| BSc. Physics AUTH 1990, MSc. Physics AUTH 1994, PhD Physics AUTH 1997 | | | |
| Patroklos Vareltzis | Assistant Professor | 2310 996162 | pkvareltzis@auth.gr |
| Dipl. Chem. Eng. AUTH. 2001, MSC and PhD in Food Science at University of Massachusetts, MA, USA | | | |
| Alexandros Kiparissides | Assistant Professor | 2310 995917 | alexkip@auth.gr |
| Dipl. Chem. Eng. AUTH. 2006, PhD Chem. Eng. Imperial College UK 2012 | | | |
| Eirini Diamantopoulou | EDIP | 2310 994363 | eirinids@cheng.auth.gr |
| Dipl. Chem. Eng. AUTH, PhD Chem. Eng. AUTH 2009 | | | |
| Xanthi Ntampou | EDIP | 2310 996280 | xntampou@auth.gr |
| Bsc. Chemistry U. of Ioannina 1988, MSc. Chemistry AUTH 2003 | | | |
| Panagiotis Koliotsas | ETEP | 2310 996176 | pkoliotsas@auth.gr |
| Anastasios Palladas | ETEP | 2310 996231 | palladas@auth.gr |
| Dipl. Chem. Eng. AUTH, 2000, Post-doc Chem. Eng. AUTH, 2018 | | | |

1.2.4. DEPARTMENT OF CHEMISTRY

| Name/Surname | Role | Phone | email |
|--|-----------|-------------|------------------------|
| Andreana Assimopoulou | Professor | 2310 994242 | adreana@auth.gr |
| Dipl. Chem. Eng. AUTH 1997, MSc Prod. Syst. Manag. AUTH 1999, PhD Chem. Eng. AUTH 2001 | | | |
| Konstantinos Karatasos | Professor | 2310 995850 | karatask@cheng.auth.gr |
| BSc. Physics U. of Crete 1991, Msc. Chemistry U. of Crete 1993, PhD Chemistry U. of Crete 1997 | | | |
| Antigoni Kotali | Professor | 2310 996253 | kotali@cheng.auth.gr |
| BSc. Chemistry AUTH 1981, PhD Chem. Eng. AUTH 1986 | | | |
| Athanasios Salifoglou | Professor | 2310 996179 | salif@auth.gr |

Dipl. Chem. Eng. AUTH 1982, PhD in Bioinorg. Univ. of Michigan USA 1987

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|-----------------------------|---------------------|-------------|------------------------|
| Ioannis Tsivintzelis | Associate Professor | 2310 996246 | tioannis@cheng.auth.gr |
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Dipl. Chem. Eng. AUTH 2000, PhD Chem. Eng. AUTH 2006

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|----------------------------|---------------------|-------------|--------------------------|
| Christina Virgiliou | Assistant Professor | 231099.6257 | cvirgiliou@cheng.auth.gr |
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Bsc. Chemistry AUTH 2010, MSc Coronary Toxicology, U. of Glasgow, 2011, PhD Analytical Chemistry AUTH 2017

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|----------------------|------|-------------|----------------|
| Elvira Kotali | ΕΔΙΠ | 2310 996213 | elvidk@auth.gr |
|----------------------|------|-------------|----------------|

Bsc. Chemistry AUTH 1983, PhD Chemistry AUTH 1988

| | | | |
|----------------------------|------|-------------|----------------|
| Evangelos Tzimpilis | ΕΔΙΠ | 2310 996178 | tzimpi@auth.gr |
|----------------------------|------|-------------|----------------|

Dipl. Chem. Eng. AUTH 1996, MSc QA Open U. 2005, PhD Chem. Eng.

1.2.5. Secretariat

| Name/Surname | Role | Phone | email |
|---|-----------------------|-------------|--------------------|
| Maria Vlachou | Departmental Manager | 2310 996267 | mvlachou@auth.gr |
| BSc. Int. Eur. Ec. Pol. Studies U. of Macedonia 1997, MBA U. of Macedonia 2000 | | | |
| George Mitrokanellos | Protocol - Processing | 2310 996182 | info@cheng.auth.gr |
| Stella Papachristou | Student Affairs | 2310 996186 | spapachr@auth.gr |
| Dipl. Chem. Eng. AUTH 2000, MSc Advanced Mat. Proc. AUTH 2004, MSc Cat. & Env. Prot. Open U. 2008 | | | |

1.2.6. Secretariat Postgraduate Program «Chemical and Biochemical Engineering: Health & Food»

| Name/Surname | Role | Phone | email |
|--------------------|-------------------|-------------|--------------------------|
| Tania Lekka | MSc Administrator | 2310 996226 | biochemeng@cheng.auth.gr |

BSc. Pre-sch. Edu. AUTH

1.2.6. Departmental Library

The Departmental Library is located on the ground floor of the Civil Engineering Building Annex (E10). Further details can be found on the Departmental website: <https://cheng.auth.gr/department/library>.

| Name/Surname | Role | Phone | email |
|----------------------|-----------|-------------|-----------------------|
| Maria Paritsi | Librarian | 2310 996161 | library@cheng.auth.gr |

1.2.8. Departmental Computer Centers

The Department of Chemical Engineering maintains and operates a computer center with 30 computers for teaching purposes. The computer center is located on the ground floor of building E13.

Further details can be found on the Departmental website:

<https://cheng.auth.gr/department/computer-center>.

| Name/Surname | Role | Phone | email |
|--------------------|----------|-------------|----------------|
| Michael Georgiadis | Director | 2310 994184 | mgeorg@auth.gr |

2. Program Aim & Intended Learning Outcomes

The School of Chemical Engineering at the Faculty of Engineering at AUTH manages and operates, starting from the academic year 2024-2025, a MSc Program titled "Chemical and Biochemical Engineering: Health & Food".

By applying the principles of physical sciences (physics, chemistry), life sciences (biochemistry, biology), applied mathematics, classical engineering, economic science, and electronic computers, Chemical Engineering provides the ability to manage resources and energy with the aim of producing useful goods for society. This is expressed through the design, improvement, and development of products and methods of manufacturing processes or the construction and operation of equipment and facilities for the chemical, pharmaceutical, and related industries, in terms of sustainability, hygiene, safety, environmental protection, and economic viability.

The subject matter of the MSc program involves the application of the fundamental principles of Chemical Engineering for the design and analysis of processes, with an emphasis on processes related to the production of food and pharmaceuticals. Therefore, it pertains to the fields of Food and Health.

The aim of the MSc program is, on the one hand, to provide a postgraduate education program to train specialized scientists capable of contributing to any national or international research, production, or administrative organization. On the other hand, it aims to encourage research in interdisciplinary, current, and fields of vital importance for the country, such as health and food.

Postgraduate studies aim to promote knowledge, develop research, and meet the educational, research, social, and developmental needs of the country. They aim to train highly skilled scientists capable of contributing to theoretical and applied areas of specific scientific fields, specialized thematic units, or individual branches of the academic subjects covered in the undergraduate programs of the Departments. Additionally, postgraduate studies aim to produce and disseminate knowledge, technical expertise, methodologies, tools, and research results in the field of food, pharmaceuticals, bio-materials, and other related products.

The intended learning outcomes for students on the MSc program are:

- Comprehensive understanding of the fundamental principles of chemical and biochemical engineering and their application in fields such as healthcare and food technologies.
- Understanding production scaling in the pharmaceutical and food industries, industrial production of drugs, foods, and functional foods.
- Bridging the gap between laboratory and industrial scale.
- Excellent knowledge of the cutting-edge subject matter and simultaneous interdisciplinary understanding.
- Familiarity with research methodology.

- Ability for independent research and academic writing with the capacity for analysis, synthesis, and interpretation of information, quick and informed decision-making, application of knowledge in practice, adaptation to new situations, improvement of communication skills.
- Ability for autonomous and collaborative work, development of interdisciplinary skills.
- Capacity for generating new research ideas.

3. Academic Calendar

The MSc Chemical and Biochemical Engineering: Health & Food program is a two year full-time postgraduate course divided into four semesters of study. The start and end dates of the winter and spring semesters for each academic year, as well as the dates of the corresponding examinations, are determined by decision of the Coordination Committee of the MSc.

The academic calendar for each academic year is posted on the MSc website before the start of each term.

1. The academic year begins on September 1st and ends on August 31st of the following calendar year. The resit examination period in September is considered to belong to the previous academic year. The teaching work of each academic year is structured into two academic semesters, winter and spring. Each semester includes 13 full weeks of lectures and 2 weeks for exams.

2. The structure of second-cycle study programs is designed in such a way as to include educational activities equivalent to sixty (60) European Credit Transfer and Accumulation System (ECTS) credits per academic year.

Days of Closure

No teaching or examination activities are held:

- on the months of July and August
- over the Winter break period: from 24th December to 7th January
- over the Carnival break period: from Cheese Thursday until the day after Clean Monday
- over the Easter break period: from Good Monday until Thomas' Sunday
- During national bank holidays:
 - 26th October: Saint Dimitrios Day, Patron Saint of Thessaloniki
 - 28th October: Remembrance day ('OHI') for the Greek-Italian war of 1940
 - 17th November: Remembrance day for the Polytechnic student uprising of 1973.
 - 30th January: Three Hierarchs (Religious) Holiday
 - 25th March: Remembrance day of the 1821 revolution against Turkish occupation
 - 1st May: International Workers' Day
 - Holy Spirit Monday: (moving religious holiday)
 - Student Elections

4. Curriculum

The MSc program is structured into four (4) semesters. The courses taught per semester, as well as the credits per course, are presented in the table below. It is noted that each semester corresponds to 30 ECTS.

The official languages of instruction in the MSc Program are defined as Greek and English. The language of instruction for each course is chosen depending on the composition of the audience (e.g., exclusively Greek-speaking or with the presence of English-speaking students) or any other specificities and requirements of the course. The writing of the MSc thesis can take place either in Greek or in English.

Depending on the background knowledge of the candidates selected for the MSc, the Steering Committee may decide to conduct supplementary teaching of Mathematics.

A) Indicative Curriculum

| 1st Semester (Total ECTS 30) | | | | |
|--|--|--|--|-------------|
| No | Course title | Course type (Core/Optional) | | ECTS |
| 1 | Process analysis | C | | 12 |
| 2 | Data mining and numerical analysis | C | | 7 |
| 3 | Design of Food Industry Production Units | C | | 7 |
| 4 | Functional Food Technology | C | | 4 |
| 2nd semester (Total ECTS 30) | | | | |
| No | Course title | Course type (Core/Optional) | | ECTS |
| 1 | Bio-Pharmaceutical Technology | C | | 7.5 |
| 2 | Production processes of advanced biomaterials | C | | 7.5 |
| 3 | Design of Manufacturing Processes for Pharmaceutical products | C | | 7.5 |
| 4 | Management of Manufacturing Industries & Medicines and Food Legislation | C | | 7.5 |
| 3rd semester (Total ECTS 30) | | | | |
| No | Course title | Course type (Core/Optional) | | ECTS |
| 1 | Biomedical Engineering, Regenerative Medicine, Tissue Engineering | C | | 7.5 |
| 2 | Bioanalysis and -OMICS | C | | 7.5 |
| 3 | Master's Thesis (Literature review and experimental or computational study design) | C | | 15 |
| 4th semester (Total ECTS 30) | | | | |

| | Course title | Course type (Core/Optional) | ECTS |
|---|---------------|--------------------------------|------|
| 1 | Master Thesis | C | 30 |

The start and end of courses, as well as the duration of examination periods, are determined by the academic calendar or by decision of the Department's General Assembly.

B) Assessment & Feedback

The assessment of postgraduate students is exclusively conducted by the teaching staff of the Program. Assessment of individual courses may involve written or oral exams, the undertaking of assignments, or a combination of these methods. Exams can be administered online, using certified electronic applications, or in person.

The evaluation method for each course is established by the respective instructor at the beginning of the academic semester. The proportion of participation in additional educational endeavors, including laboratory work, assignments, and relevant seminars, is factored into the overall course grade. This incorporation is determined separately for each course, following a proposal from the respective course instructor and subsequent approval by the Coordinating Committee of the Program. The grading scale for evaluating the performance of postgraduate students is defined from zero (0) to ten (10), as follows:

- Excellent (8.5 to 10)
- Very Good (6.5 to 8.49)
- Good (6 to 6.49)
- A passing grade is six (6) and higher.

For successful completion of a course, both the said average and the examination grade of each course must be at least six (6).

Attendance at classes or any other educational activity is compulsory. Graduate students are considered to have attended a course, and thus are eligible to take the exam, only if they have attended at least 90% of the hours for each course. In exceptional cases, and upon written proof of an inflexible reason, a request for approval to consider 80% of the total hours per course as the attendance threshold, may be submitted. The approval of the Coordinating Committee is required for such requests, and if not granted, the matter is reviewed by the Coordinating Committee, which provides its opinion to the Department's Assembly for a decision on removal.

Courses are typically conducted in person, and only in exceptional cases or for seminar-type courses involving members from outside the department, modern distance education methods may be employed, subject to the approval of the Coordinating Committee.

A graduate student who fails an exam in a course is assigned a "Repeat" grade ("E"). The student with an "E" grade is eligible for re-examination only once during the repeat examination in July. If the student fails again in any course during the re-examination, it is considered that he/she has not successfully completed the Program, and is expelled from the Program by decision of the Department's Assembly.

In the event of a failure in the examination of one or more courses, leading to the student not successfully completing the Program, the student has the right to request an examination by a three-member committee of the Teaching Research Staff from the Department's Faculty.

These members should specialize in the same or related subject area as the course being examined and are designated by the Department's Assembly in September of the same calendar year. The teacher in charge of the original examination is excluded from the committee. Students that fail again in any course during this examination are expelled from the Program by decision of the Department's Assembly.

The MSc Degree grade is determined by the weighted average of the Program courses and the Master's Thesis, with weighting based on the ECTS of the courses and the Master's thesis. The calculation is made with precision to two decimal places.

The grade of each course and the Master's Thesis is multiplied by the corresponding number of credits (ECTS) and the sum of the products is divided by the number of credits required to receive the MSc Degree.

The mathematical formula is as follows:

$$\text{Grade of MSc Degree} = (\text{Grade of course 1} \times \text{ECTS of course 1} + \text{Grade of course 2} \times \text{ECTS of course 2} + \dots + \text{Grade of master thesis} \times \text{ECTS of master thesis}) / \text{Total number of ECTS}$$

C) MSc Research Project & Thesis

Upon successfully completing examinations for all courses in the 1st and 2nd semesters of the Program, a postgraduate student is eligible to commence the preparation of their postgraduate thesis in the 3rd semester. To initiate this process, the student formally requests permission to begin the postgraduate thesis, submitting the proposed title, suggested supervisor, and a summary of the planned work along with the application.

Upon receiving the application, the Coordinating Committee reviews it, and if approved, establishes a Three-member Advisory Committee. Alternatively, the committee may propose the formation of such a committee to the Department Assembly for further consideration.

The instructors of the following categories have the right to supervise diploma theses (under the provision that that they hold a PhD), as described in article 83 of Law 4957/2022:

- α.** Members of Teaching Research Staff, Special Educational Staff, Laboratory Teaching Staff and Special Technical Laboratory Staff of the Department or other Departments of the same or another Higher Educational Institution or Higher Military Educational Institution, with additional employment beyond their legal obligations, if the Program has tuition fees,
- β.** Emeritus Professors or retired members of Teaching Research Staff of the Department or other Departments of the same or another Higher Educational Institution,
- γ.** Cooperating professors,
- δ.** Authorized teachers,
- ε.** Visiting professors or visiting researchers,
- στ.** Researchers and special functional scientists of research and technological bodies of article 13A of Law 4310/2014 (A' 258) or other research centers and institutes at home or abroad.

The members of the Three-member Examining Committee must have the same or related scientific specialty as the subject of the Program.

The preparation of the Master's Thesis is governed by the Code of Academic Ethics of A.U.Th. Every creator or co-creator of any intellectual work is entitled to be mentioned and recognized as such, enjoying both the property and moral rights/powers deriving from the specific work. Exceptionally, if the original intellectual creation ("work") is the final output of a paid research project, which has been commissioned by an entity outside A.U.Th., the property rights of the creator or co-creators may be limited based on the terms of the contract with which the said research project is assigned, while the moral rights remain with the creator or creators, subject to the necessary - for the exploitation/financial exploitation of the produced intellectual creation - contractual restrictions.

At the end of the third semester, the student presents to the Three-Member Advisory Committee the theoretical part and a plan of experiments or simulations.

During the fourth semester, students continue preparing their thesis. The presentation of the master's thesis occurs only after successfully completing this semester and receiving a positive recommendation from the Three-member Examination Committee. The presentation is conducted publicly and takes place at a designated date and venue set by the supervisor and approved by the Coordinating Committee.

Following the support of the Master's Thesis, a report is generated, detailing the individual grades of each Three-Member Examining Committee member, the average score, and any observations or remarks.

Once the Committee approves the postgraduate thesis, the document must be published on the website of the Central Library of A.U.Th. If requested by the supervisor, the publication of the master's thesis may be postponed for a period of up to two (2) years, particularly if there are considerations related to applying for copyright protection or an impending publication concerning the research results of the work.

Should the Examining Committee provide a negative recommendation, the graduate student has the opportunity to revise and resubmit their thesis, incorporating the suggested improvements within a timeframe determined by the Three-Member Examining Committee. If the subsequent evaluation remains unfavorable, the postgraduate student forfeits the eligibility for the MSc Degree.

Under exceptional circumstances, such as an objective weakness or significant reasons like resignation, retirement, illness, or leave of absence, it is permissible to replace the supervisor or a member of the Three-Member Examining Committee. This requires a decision from the Department's Assembly.

Changing the topic of a student's postgraduate diploma thesis is allowed only in special circumstances and necessitates a decision from the Coordinating Committee, supported by a well-founded proposal from the supervising professor. It's important to note that altering the subject of a postgraduate diploma thesis does not warrant an extension of the specified deadlines under any circumstances.

Teaching Staff

| Surname | Name | Grade | Scientific Expertise |
|---------|--------|---------------------|------------------------|
| Aggeli | Amalia | Associate Professor | Biomedical Engineering |

| | | | |
|--------------|--------------|------------------------|--|
| Assimopoulou | Andreana | Professor | Applied Organic Chemistry – Natural Products |
| Vareltzis | Patroklos | Assistant Professor | Food Process Engineering, Food Science & Engineering |
| Virgiliou | Christina | Assistant Professor | Analytical Chemistry in Chemical and Biomolecular Engineering |
| Damartzis | Theodoros | Assistant Professor | Integrated Design of Sustainable Processes |
| Zaspalis | Vassilis | Professor | Materials' Science |
| Karapetsas | George | Associate Professor | Transport Phenomena with a focus on complex fluids and interphasial flow |
| Karatasos | Konstantinos | Professor | Physical Chemistry of Polymers and Colloid solutions |
| Kikkinidis | Stathis | Professor | Unit Operations and transport processes with emphasis on energy and environmental applications |
| Kiparissides | Alexandros | Assistant Professor | Chemical and/or Biochemical Engineering |
| Marnellos | George | Professor | Chemical Process Engineering with emphasis on Air Pollution Control and Experimental Methods |
| Ntampou | Xanthi | EDIP | Liquid waste processing and selective gas separations |
| Salifoglou | Athanasios | Professor | Inorganic Chemistry with Emphasis on Science of Advanced Materials |
| Sarigiannis | Dimosthenis | Professor | Environmental Engineering |

| | | | |
|---------------|-----------|---------------------|--|
| Tzimpilis | Evangelos | EDIP | Physical Chemistry of surfaces and catalytic processes |
| Tsvintzelis | Ioannis | Associate Professor | Physical Chemistry with emphasis on supercritical fluids |
| Chatzidoukas | Christos | Assistant Professor | Dynamic Simulation, Control and Optimization of Polymer and Biochemical Reactors |
| Chatzistavrou | Xanthippi | Assistant Professor | Chemical Engineering with Applications in Biomedical Engineering |
| Christofilos | Dimitrios | Professor | Optical Spectroscopy of Condensed Matter |
| Vlachos | Dimitrios | Professor | Stochastic Methods in Industrial Management with a focus on Inventory Management |
| Panagiotidou | Sofia | Associate Professor | Operations Management with Quantitative and Digital Methods |
| Papadopoulou | Anthoula | Professor | Trade Law |
| Tziva | Evmorfia | Professor | Trade Law |

5. Student Rights & Obligations

Graduate students register and participate in graduate Programs under the terms and conditions provided for in the Graduate Studies Regulations. Graduate students have all the rights, benefits and facilities provided for students in the first cycle of studies, except for the right to free textbooks. The Department must ensure facilities for graduate students with disabilities or special educational needs.

The graduate students who are admitted to the Program are obliged to:

1. To continuously attend the courses of the Program. Attendance of classes, workshops and exercises is mandatory. The limit of absences to which each postgraduate student is entitled is 10% of the total hours per course. They can rise to 20% in the event of an inflexible reason requested in writing by the interested party and proven in writing and approved by the Coordinating Committee.
2. To participate in all educational and research activities.
3. Timely course enrollment each semester.

4. To submit within the prescribed deadlines the assignments required for each course.
5. To participate in the exams.
6. To submit to the Secretariat, together with their diploma thesis to be evaluated, a legal declaration that they have not committed plagiarism.
7. To pay the tuition fees within the set exclusive dates.
8. To have settled all their financial obligations, as well as any other obligation to the Institution, before the swearing-in. Otherwise, they waive the right to graduation.
9. If they have received a scholarship, to offer remunerative work, as long as this is foreseen (tutoring, contribution to the library and research activities and wherever there is a need in the services of the University).
10. To respect and abide by the decisions of the postgraduate bodies, as well as academic ethics. Failure to comply with the above, without documented justification, may result in failure in a course or exclusion from the Program.

Failure to comply with all of the above without a serious and documented justification is grounds for the graduate student's removal from the Program.

6. MSc Governance

Competent Bodies for the administration, organization and operation of the Program are:

- I. **The Institution's Senate**, responsible for academic, administrative, and organizational aspects of all Postgraduate Degree Programs, exercises all powers related to the Program that are not delegated by law to other entities.
- II. **The Postgraduate Studies Committee**, established by Senate decision, includes the relevant Vice-Chancellor acting as President, one member of the Teaching Research Staff from each School of the Institution, and one member from the categories of Special Educational Staff, Laboratory Teaching Staff, and Special Technical Laboratory Staff. Committee members possess 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**, which has the following responsibilities:
 - α. sets up Committees for evaluating the applications of prospective postgraduate students and approves their registration in the Program,
 - β. assigns the teaching work to the teachers of the Program,
 - γ. recommends to the Senate amendments of the decision establishing the Program, as well as the extension of the duration of the Program,

- δ. sets up examination committees for the examination of postgraduate students' theses and appoints the supervisor for each thesis,
- ε. verifies the successful completion of the studies, in order to award the Master's Degree,
- στ. approves the report of the Program, following the recommendation of the Coordinating Committee.

By decision of the School's Assembly, the responsibilities of paragraphs. a) and d) may be transferred to the Coordinating Committee of the Program.

IV. The Coordinating Committee of the Program consists of the Director of the Program and four (4) faculty members of the Department who have a related subject to that of the Program and undertake teaching work at the Program. Emeritus Professors of the Department or collaborating Departments may participate in the Committee, as long as they undertake teaching work in the Program. The members of the Committee are appointed by the decision of the School's Assembly. The Coordinating Committee has the following responsibilities:

- a. prepares the initial annual budget of the Program and its amendments, whenever the Program has financial resources in accordance with article 84 of Law 4957/2022, and recommends its approval by the Special Account for Research Funds (ELKE),
- b. prepares the report of the Program and recommends its approval by the Department's Assembly,
- c. approves the expenditure of the Program,
- d. approves the granting of scholarships, remunerative or non-remunerative, in accordance with the founding decision of the Program and the Regulation of Master's and Doctoral Studies Programs,
- e. recommends to the Department's Assembly the distribution of teaching work, as well as the assignment of teaching work to the categories of teachers as they are described in article 83 of Law 4957/2022,
- f. recommends to the Assembly of the Department the invitation of Visiting Professors to meet the teaching needs of the Program,
- g. draws up a plan to amend the curriculum, which is submitted to the Department's Assembly,
- h. recommends to the Assembly of the Department the redistribution of courses between academic semesters, as well as issues related to the curriculum's

quality enhancement.

- V. **The Director of Program** who is a member of the Teaching Research Staff of the Department preferably a Professor or an Associate Professor and is appointed by decision of the Department's Assembly for a two-year term, with the possibility of renewal without limitation and is not entitled to additional remuneration for his administrative work.

The Director has the responsibilities provided for in article 82 par. 4 of Law 4957/2022 and any others defined in the decision establishing the Program:

- α. presides over the Coordinating Committee, and prepares the agenda and convenes its meetings,
- β. advises the issues concerning the organization and operation of the Program to the Assembly of the Department,
- γ. recommends to Coordinating Committee and the other bodies of the Program and of A.E.I. issues related to the effective operation of the Program,
- δ. is the Scientific Officer of the Program in accordance with article 234 of Law 4957/2022 and exercises the corresponding powers,
- ε. monitors the implementation of the decisions of the bodies of the Program and of the Internal Regulation of Master's and Doctoral Study Programs, as well as the monitoring of the implementation of the budget of the Program.

The Program Director and members of the Coordinating Committee do not receive remuneration or compensation for their assigned responsibilities and duties.

The Secretariat Support for the Program is offered by the Department of Chemical Engineering. This secretariat is tasked with managing graduate student files and grades, providing information to postgraduate students regarding the Program's organization and operation, and preparing agenda items for the Department's General Assembly.

7. Use of Departmental Library

Overview

The Library of the Department of Chemical Engineering has been housed in the unified Library of the Polytechnic School since July 2022, located in Building E10 with an entrance on the Ground Floor. It will coexist with the collections of the Departments of Civil Engineering, Mechanical Engineering, and Spatial Planning and Development, forming a unified Library to serve the needs of students and faculty members of the aforementioned departments, as well as any visitor wishing to study or borrow books related to the field of Engineering.

The principles governing the operation of the Library are defined by the regulations set forth by the Library System of the Aristotle University of Thessaloniki: <https://www.lib.auth.gr>.

Specifically, for someone to register in the loan system, the interested party must come to the Library with their academic ID, provided it has been issued. Registrations for external members are currently handled only by the Central Library, and there is a charging policy. For students and members of the Department of Chemical Engineering (faculty, doctoral candidates, postdoctoral researchers, administrative staff), registration is **free**.

Bibliographic research and book searches are conducted by the interested user on the page <https://search.lib.auth.gr/>. The library staff facilitates research by providing guidance and advice.

Policy for the submission of postgraduate/doctoral theses

Postgraduate and doctoral students are required to deposit their thesis in the corresponding service of the Central Library. Once the process with the Central Library is completed, they must then submit the Certificate of Submission of the Postgraduate/Doctoral Thesis to the Library of the Department of Chemical Engineering at library@cheng.auth.gr, clearly indicating whether the thesis is open or closed for 3 years. In case it remains closed, the student must send their thesis to the Library's email in **PDF** format to be archived. If there are no outstanding issues with books or fines, the Library will provide clearance directly to the Department's Secretariat.

Additional information about the Library:

The Library has a study space of approximately 75 seats. This space is distributed across the 3 floors of the Library, and its operation is closely linked to the overall functioning of the Library. Food or drinks are not allowed in the Library spaces.

In case of an emergency closure of the Library, any personal items of users who remained inside while their owners have left will be secured on the premises until the next opening.

Operating Hours:

The operating hours for the public are Monday to Friday from 8:30 am to 2:30 pm.

Contact numbers: +30 2310 995749

Email: library@cheng.auth.gr

Contact

| Postal Address | Electronic Address |
|--|--|
| Departmental Library, Department of Chemical Engineering | library@cheng.auth.gr |
| Aristotle University of Thessaloniki | Phone Number: |
| 54124 Thessaloniki, Greece | +30 2310-996161 |

Staff

| Name/Surname | Role |
|---------------|-----------|
| Maria Paritsi | Librarian |

Services

Book lending

| | |
|--|----------------------------------|
| Undergraduate students, ETEP, EDIP 2 | Till 4 books for 15 days |
| DEP, EDIP 1, PhD students and postgraduate students of AUTH, | till 15 books for 30 days |
| External members | Till 3 books for 15 days |

Penalties:

In case books are not returned on time, the borrower is obliged to pay a fine of €0.30 per day. When a user has an outstanding fine, they are not allowed to borrow from any library within the Aristotle University of Thessaloniki (AUTH) Library System, until the fine is settled.

Renewal:

Users can renew borrowed books unless they have been requested by another user. Renewal can be done in person at the library or by phone.

Card Issuance:

The library membership card is strictly personal and valid in all libraries of the AUTH Library System.

For Academic and Research Staff (Faculty), Teaching Fellows, Technical Staff, and Students (internal members): The completion of an application with the borrower's details and the indication of the Academic ID is required.

For issuing a card to members outside AUTH (external members): The completion of an application with the borrower's details, a photograph, the indication of the police ID, and the corresponding payment are required. External Users: Faculty and students from other institutions pay €30.00 for an annual subscription, €20.00 for a semester subscription. Non-academic Users: Users not belonging to the above categories pay €50.00 for an annual subscription, €30.00 for a semester subscription, and €20.00 for a three-month subscription. The card is renewed at the beginning of each academic year for internal members free of charge, while external members need to pay a subscription fee for renewal.

Photocopying:

The library provides photocopying services to meet the immediate needs of users.

Users are required to respect the current legislation regarding copyright protection.

The cost per photocopy is determined by the AUTH Library Oversight Committee to cover the operating costs of the machines (maintenance, ink, paper, cards, depreciation). The photocopying machine operates with a card, which users can obtain from the library staff by paying the corresponding fee.

The use of the photocopier for material not belonging to the library's collection is prohibited.

Collection:

Journals – Reference Books

Journals are arranged alphabetically. Current issues of journals are displayed in special showcases and are not available for borrowing. Reference books include encyclopedias, dictionaries, indices, yearbooks, bibliographies, handbooks, etc. Reference books are not available for borrowing.

Theses – Doctoral Dissertations

Theses are classified by subject area: a) chemistry, b) engineering of physical processes and applied thermodynamics, c) analysis, design, and regulation of chemical processes and installations, d) technologies. Theses are available for reading only, and borrowing or photocopying is not allowed. There is an alphabetical catalog of doctoral theses for reading only. Borrowing and photocopying of doctoral dissertations are prohibited.

Main Collection

The library of the Department of Chemical Engineering follows the Library of Congress Classification (LC), according to which books are cataloged by subject.

| GB Physical geograpy | QP Physiology |
|------------------------------------|---|
| HB Economic Theory. Demography | QR Microbiology |
| HC Economic history and conditions | T Technology (General) |
| HD Industries. Land use. Labor | TA Engineering (General. Civil engineering) |
| HF Commerce | TC Hydraulic engineering. Ocean engineering |
| HG Finance | TD Environmental Technology |
| Q Science (General) | TE Highway engineering. Roads and Pavements |
| QA Mathematics | TH Building construction |
| QB Astronomy | TJ Mechanical engineering and machinery |
| QC Physics | TK Electrical engineering. Electronics. Nuclear engineering |
| QD Chemistry | TN Mining engineering. Metallurgy |
| QE Geology | TP Chemical technology |
| QH Natural history-Biology | TS Manufactures |
| QK Botany | TX Home economics |
| QH Zoology | |

Regulations:

For the smooth operation of the library, users are kindly requested to follow certain rules.

- Leave bags or other personal items in the reception area.
- Respect the space, materials, other users, and staff.
- Avoid making noise.
- Consuming food and drinks is not allowed.
- Smoking is prohibited.
- Handle books and periodicals with care. Do not write on them, tear pages, etc.
- Do not reshelve books; leave them on designated carts.
- Computer use is allowed only for searching books on the OPAC.
- Photocopiers are for library materials only.
- Turn off or set your mobile phone to silent mode.

AUTH Library:

The AUTH Library offers a range of services to users, located in the central library and catering to all members of the academic community of AUTH.

If you want to familiarize yourself with the use of electronic sources and learn about library services, you can contact the Training Unit to participate in seminars.

The link for bibliographic search presents electronic sources related to the School of Engineering.

8. Student Services

To support its scientific research, the School of Chemical Engineering has a significant number of large scientific instruments, some of which are unique to AUTH, which are available to support the education of postgraduate students.

The Program will provide the following IT, communications and digital services in general to its students, either autonomously, or through the School of Chemical Engineering, or through the central services of AUTH.

Standalone from the Postgraduate Program:

- Program website where the study programs, lecturers, announcements and events of the Program are posted (<https://websites.auth.gr/mscbiochemeng/>)
- E-Learning: Supporting material for almost all courses has been prepared by the teachers, and will be constantly updated, which will be posted on e-learning (a service offered by the University).

From the School of Chemical Engineering:

- website with all School announcements (www.cheng.auth.gr)
- Social networks: Facebook page

The e-Study Guide and CVs of the School members are available in Greek and English. The evaluation of courses and teachers is also carried out on a six-monthly basis.

From central services of AUTH:

- Quality Management System (QMS) MODIP (<https://qa.auth.gr>)
- The Electronic Secretariat Information System (Student Information System - SIS), which consists of a set of subsystems that support the following functions and manage the corresponding data:
 - Curriculum management (creating curriculum, importing courses)
 - Student admission management (application, registration)
 - Management of study titles (grading of students, awarding of certificates)
 - Management of program evaluation by students
 - Interface with the online course service

- The AUTH Electronic Secretariat services (<https://sis.auth.gr/>) through which students are given the opportunity to view their courses and grades and submit their course declarations electronically.

The School of Chemical Engineering and the postgraduate program utilize the aforementioned information systems of AUTH, in order to monitor the performance of their activities, and to evaluate their effectiveness. Quality data and key performance indicators are available to all AUTH faculty members and relevant units. This information is used in the decision-making process for each level of the School's operation, with the aim of its improvement as well as the drafting, monitoring, evaluation and revision of its strategic and operational objectives.

Students also have at their disposal:

- Extensive wireless network (<https://it.auth.gr/el/netAccess/Wifi>)
- The Institutional Repository of Scientific Works of AUTH (IKEE) (<http://ikee.lib.auth.gr/>), where they can find scientific works of the teaching and research staff
- The myAuth mobile application (<https://it.auth.gr/el/myAuth>) for current courses, grades, the schedule, rooms and course announcements.
- The AUTH Courses and Halls schedule (<https://classschedule.auth.gr/>), for personalized information on the course schedule and the halls in which they are held.

The School and, by extension, the postgraduate program, utilizes the possibilities and various facilities offered by the University to its students (<https://www.auth.gr/services/>), such as:

- the granting of social welfare scholarships and interest-free educational loans
- the student housing allowance
- catering to the University Student Club
- the provision of housing in Student Residences
- medical and hospital care
- the possibility of free access to the internet, the ticket for reduced fares on the various means of transport, etc.
- Access to university libraries and online Libraries.

Supporting Structures of the University

In addition, AUTH operates various structures and services to support students, which are also available to postgraduate students, such as:

- [Office of Support for Students of Sensitive Social Groups](#)
- [Counseling and Psychological Support Center](#)
- [Study and Career Liaison Office](#)

- [Disabled Access Office](#)
- [Internship Office](#)
- [Student Advocate](#)
- [Department of European Educational Programs](#)
- [Department of International Relations](#)
- [Scholarships and endowments](#)
- [University Gym](#)
- [University Camp](#)
- [Electronic services](#) through special applications of AUTH for computers and mobile phones
- [Groups of a cultural and social nature](#)
- [Office of Coordination of Volunteers & Student Activities](#)
- Ethics Committee: for issues of publications, work preparation, copyright

Committees have been also established and operate with the aim of supporting students of the institution:

- [Interdisciplinary Committee for the Study of Proposals against Drugs](#)
- [Social Care, Psychological Support and Student Observatory Committee](#)
- [Health Committee](#)
- [Accessibility Committee](#)
- [Gender Equality Committee](#)

The structures and services for students are supported by high-level specialized scientific and administrative staff.

All relevant information is available to the students of the School and posted on its website and has been posted on the Program website (<https://websites.auth.gr/mscbiochemeng/en/archiki-english/#>). In addition, the students of the Program will be able to contact and request assistance, if required, with the following responsible lecturers from the Department:

- Responsible for Mobility/Erasmus Programs
- Internship Manager

University Student Club

The University Student Club is located to the east of the university campus. It features a restaurant, health services, and a café. It is responsible for the catering and medical care of Aristotle University students. It also supports the organization of artistic, cultural, sports, and other events and maintains a music department and choir.

Free dining is provided to all undergraduate and postgraduate students who meet the conditions specified by relevant regulations. Applications are submitted through the website: <http://www.pfl.auth.gr/>. It offers breakfast and two meals, seven days a week.

For more details on the weekly menu please visit: <https://www.auth.gr/units/596/weekly-menu>.

Student Health Care

According to the provisions of the new law 4452/15-02-2017 (Government Gazette A' 17), article 31, paragraph 3, "undergraduate and postgraduate students and doctoral candidates who do not have other medical and hospital care are entitled to full medical and hospital care in the National Health System (NHS) with coverage of related expenses by the National Organization for the Provision of Health Services (EOPYY), according to the corresponding application of article 33 of law 4368/2016 (Government Gazette A' 83)," only by using their Social Security Number.

Students in need of medical care can visit the facilities of the Health Service of the University Student Club (Lower Club, entrance from Egnatia) daily during working hours. The Club's Medical Centers provide First Aid, clinical examination (without the ability to prescribe), vaccinations, and advice on Health Education matters.

Counseling Center for Psychological Support

Additionally, within the facilities of the Health Service of the University Student Club, there is a Counseling and Psychological Support Center (<https://kesypsy.auth.gr/>), staffed by psychologists. All students are entitled to free access to this center.

Furthermore, there is also the option of support from psychiatrists on specific days and hours (by appointment).

European Health Insurance Card (EHIC)

From the Health Service of the University Student Club, uninsured students intending to travel to European Union countries can obtain the relevant Health Insurance Card by submitting the necessary documentation.

Information:

The Health Service of the University Student Club of AUTH is located at Egnatia and 3rd September (Lower Leschi, entrance from Egnatia).

T: Secretariat: +30 2310 992642

GP: +30 2310 992653

Counselling: +30 2310 992643 - 992621.

Student Dormitories

For AUTH students, there are three student dormitories in the area of 40 Ekklisies and a branch in the former "Egnatia" hotel (11 Leontos Sofou). The stay for eligible individuals in the dormitories lasts for the duration of their years of study plus two additional years (n+2). The dormitories also accommodate foreign students.

Information about the Student Dormitories can be found on the website:

<https://www.auth.gr/units/3409>.

Other AUTH services

University Gym

The Aristotle University of Thessaloniki Gym is located next to the Student Club and operates from 8:00 am to 10:00 pm, Monday through Friday. In its facilities, students can find: an indoor gym with basketball, volleyball, handball, and badminton courts, dance studios, a weightlifting room, a strengthening room, a gymnastics room, table tennis tables, a football field, a track, and a tennis court.

For more information, you can visit the website: <http://www.gym.auth.gr/el>.

University Camping Site Kalandra, Chalkidiki

For more information, you can visit the website: <http://www.camping.auth.gr>.

IT Systems

The IT Systems Center of the Aristotle University of Thessaloniki is responsible for providing, maintaining, ensuring smooth operation, and continuously upgrading and adapting the network and computing infrastructure, as well as the electronic services of the university. User support is provided at the Central Library of the Aristotle University of Thessaloniki.

For more information, you can visit the website: <http://www.it.auth.gr>.

Survival Guide & Tips

The survival guide is issued by the Directorate of Academic Units Coordination and the Department of Studies and serves as a useful aid for all students of the Aristotle University of Thessaloniki. It contains information on everything they need for their survival at the university and in the city of Thessaloniki.

For more information, you can visit the website: <http://dps.auth.gr/el/info/main>

Career Services

The Office of Study Programs & Career Services at the Aristotle University of Thessaloniki serves as a hub for information, support, networking, and encouragement for students and graduates of the institution on matters related to studies and professional careers. The services and actions it develops and evolves daily, in line with the spirit of the times, aim to help students and graduates approach their professional future, discover their skills, and

secure a position in the modern, competitive environment or even establish their own business.

The personnel of the Office of Study Programs & Career Services daily contact universities in Greece and abroad, organizations, businesses, and employment promotion agencies, as well as research and scientific centers. They provide information on postgraduate studies in Greece and abroad, scholarships and grants, as well as counseling support. The office organizes counseling workshops, entrepreneurship workshops, career events, and career days. It announces new job positions and internships, updating its website daily.

The three offices on the university campus are open daily from 10:00 AM to 2:00 PM for counseling, discussions, and searches.

For more information, you can visit the website: <http://career.auth.gr>