



ARISTOTLE UNIVERSITY OF THESSALONIKI

FACULTY OF HEALTH SCIENCES

SCHOOL OF MEDICINE



**Master in Science**  
**'ADVANCED CARDIOPULMONARY PRACTICE –**  
**CARDIOVASCULAR PERFUSION SCIENCE'**

**REGULATION OF STUDIES**

Thessaloniki, June 2026

**The School of Medicine** is one of the four departments of the Faculty of Health Sciences at Aristotle University of Thessaloniki.

**It was established** as the Medical School of the Aristotle University of Thessaloniki in 1942 by Government Gazette No. 28 of 18 February 1942, Series A, during the German Occupation of Greece. The reasons for the 17-year delay in its establishment, relative to the original founding of the University of Thessaloniki, are to be found, amongst other factors, in the resistance put up by the city's medical establishment at the time, for professional reasons. The number of students in its first academic year (1942–43) stood at 385, of whom 274 were men. Some of the pressing problems faced by the school, as detailed in the commemorative album '63 Years of the Medical School', included the inability of elected professors to take up their posts from Athens, the suspension and re-evaluation of professors following liberation, and shortcomings in infrastructure. The first professors to hold permanent chairs at the school were: N. Michalakeas, A. Kotsavitis, S. Samaras, N. Klisiounis, K. Iliakis, G. Pagkalos, G. Hatzivassiliou, G. Deligiannis, K. Alexandridis, M. Petzetakis, P. Fotinos and S. Veras.

The Medical School of the Aristotle University of Thessaloniki was renamed the Department of Medicine of the Faculty of Health Sciences in accordance with Article 30(1) of Law 1268/1982 and Article 6(11) of Law 1351/1983. By Presidential Decree 247/2004 (Government Gazette 235/30 November 2004, Series A) the Faculty of Health Sciences of the Aristotle University of Thessaloniki was abolished and the Department of Medicine, which had been affiliated with it, reverted to its former status as the Medical School. The date set for the renaming of the Department of Medicine to the Medical School was 11 July 2005 (Senate Resolutions 2770/29 June 2005 & 1205/27 July 2005, Rector's of the Aristotle University of Thessaloniki). By Presidential Decree 98/2013 (Government Gazette 134/5 June 2013, Series A), the Medical School was renamed the School of Medicine of the Faculty of Health Sciences.

**The aim of the School of Medicine**, Faculty of Health Sciences, Aristotle University of Thessaloniki, is to educate its students and to produce high-calibre medical professionals for the country. Another objective is to produce significant research

output, both independently and in collaboration with other research centres in Greece and abroad. Efforts are being made to ensure that students' engagement with the research process begins as early as their undergraduate studies, through their participation in various research programmes run by the Laboratories and Clinics, the results of which are presented, primarily, at the Scientific Conference of the School of Medicine (ESISAPTH), held every two years.

The School's **primary educational objective** is, first and foremost, to instil in students the ethical values that underpin the practice of the medical profession, and to ensure they acquire the scientific knowledge that will enable them to diagnose and manage effectively the general medical problems they will need to address after graduating from the School. At the same time, the School's academic staff work in hospitals and other public health units, thereby making a significant contribution to society. The School of Medicine offers a six-year degree programme, and the undergraduate courses for the first five years are organised into semesters. During the first few years, students mainly study basic sciences, whilst from the third year onwards they begin their clinical training. Upon successful completion of their studies, students are awarded a Medical Degree (which complies with point 5.1.1 of Annex 5 to EU Directive 2005/36/EC), which enables them to practise medicine in both the public and private sectors. The School offers a total of fifty-four organised postgraduate programmes, 14 of which are inter-School or inter-institutional, with the School of Medicine at Aristotle University of Thessaloniki acting as the lead school.

## **The School's governing bodies**

In accordance with the provisions of Law 4485/2017 (Government Gazette A' 114),  
the School's governing bodies

are:

- 1) **the School Assembly,**
- 2) **the Governing Board,**
- 3) **the Head of School, and**
- 4) **the Deputy Chair.**

## Master in Science

### **'Advanced Cardiopulmonary Practice – Cardiovascular Perfusion Science'**

The School of Medicine of the Faculty of Health Sciences organises and runs a Postgraduate Programme (hereinafter referred to as the Programme) entitled "Advanced Cardiopulmonary Practice – Cardiovascular Perfusion Science".

**The aim** of the Postgraduate Programme is the study, research and the provision of postgraduate education in the applied physiology of the cardiovascular and respiratory systems, as well as in technologies relating to extracorporeal circulation and the devices used during cardiac surgery. The curriculum does not replace the specialisation programme for healthcare professionals in the relevant field of study, but aims to provide all the relevant theoretical knowledge, ranging from the basic sciences to patient management guidelines and the specialisms that provide complementary therapies.

Within this framework, and in conjunction with contemporary scientific developments in this specific field of medical science, through the application of new research methods (e.g. machine learning, big data analysis), it is proposed that a Postgraduate Programme be established under the title '**Advanced Cardiopulmonary Practice – Cardiovascular Perfusion Science**'.

**The general objective** of the postgraduate programme is to train postgraduate students in contemporary scientific developments and to provide them with a high standard of theoretical and practical knowledge in the field of advanced cardiopulmonary applications and extracorporeal circulation techniques.

The main objectives of establishing the Postgraduate Programme are as follows:

- To provide postgraduate academic education and to produce high-calibre scientific personnel in the field of applied physiology of the cardiovascular and respiratory systems, as well as in the application of modern techniques for supporting the heart and lungs.
- At the same time, the postgraduate programme enables graduates to proceed to obtain the professional title of Clinical Perfusionist, in accordance with the relevant legislation (Government Gazette 4972/07.11.2018). The postgraduate programme is

recognised by the relevant European Board of Cardiovascular Perfusion (EBCP).

- The guiding philosophy of the Master's programme is, on the one hand, to provide postgraduate students with a solid foundation, up-to-date knowledge, methods and fundamental principles that will enable them to pursue lifelong learning, improve and foster a spirit of innovation through the application of modern technologies; and, on the other hand, to cultivate in them the critical and creative skills required for socially and ethically responsible professional practice. An integral part of the educational process is the work placement undertaken by postgraduate students.
- It is the duty of all those involved in the operation of the Postgraduate Programme to ensure the quality and continuous improvement of every aspect of the programme, the educational process and research, and to promote collaboration with related programmes and centres both in Greece and abroad.
- To train healthcare professionals with the skills required for successful careers in the private, public and academic sectors.
- To contribute to the staffing of health structures and services in the public and private sectors, both in Greece and abroad.

**The learning outcomes and qualifications** of those who have successfully completed the programme are the training of postgraduate students in contemporary scientific developments and the provision of theoretical and practical knowledge of a high scientific standard in the field of Advanced Cardiopulmonary Practice as well as in Cardiovascular Perfusion Science.

Furthermore, the scientific objective of the Postgraduate Programme is to provide postgraduate academic training and to produce high-calibre scientific personnel in the field of extracorporeal circulation in cardiac surgery, as well as in advanced cardiac and respiratory support. Furthermore, it aims to familiarise students with cutting-edge fields and to enable them to undertake laboratory and clinical work in conjunction with world-class research.

The structure, content and organisation of the courses and teaching methods are geared towards deepening students' knowledge and linking research with teaching. Specifically, upon completion of their postgraduate studies, students will be able to:

- Process biomedical data and draw reliable conclusions.

- To understand statistical studies.
- Define basic statistical concepts such as variables, statistical risk and errors.
- To design questionnaires correctly and draw the correct scientific conclusions.
- To make use of IT applications in healthcare.
- To appreciate the importance of biomedical technologies such as augmented reality, virtual reality, robotics, artificial intelligence, 3D printing, tissue engineering and chatbots, and, fundamentally, extracorporeal circulation engineering
- All those involved in the operation of the Postgraduate Programme are obliged to ensure the quality and continuous improvement of every aspect of the programme's educational process and research, and to promote collaboration with related programmes and centres both in Greece and abroad
- The development of the critical and research skills required for doctoral-level studies.
- The acquisition of knowledge and skills for a successful career in the private, public and academic sectors.
- In addition to a fundamental understanding of the discipline, postgraduate students acquire
- the ability: 1) to apply knowledge in practice, 2) to search for, analyse and synthesise data and information, making use of appropriate technology, to work independently or in a team and/or in an interdisciplinary environment, 4) adapt to new situations and make decisions, 5) generate new ideas and scientific knowledge, 6) demonstrate responsibility, 7) to develop critical thinking skills, and 8) to promote free, productive and inductive thinking.
- To conduct research and produce academic work, demonstrating the ability to analyse, synthesise and interpret information.
- Postgraduate studies aim to **advance knowledge, develop research and the arts, and meet the country's educational, research, social, cultural and developmental needs**, to train high-calibre scientists capable of contributing to **theoretical and applied areas within specific disciplines, specialised thematic areas or sub-disciplines of the subjects covered in the first cycle of studies within the Schools**, as well as to the production and dissemination of knowledge, technical expertise, methodologies, tools and research findings within the scientific field in which the School operates.
  - The **broader operational objectives** of the Postgraduate Programme aim to:

- a. To establish a strengthened framework for collaboration with universities and research centres in Greece and abroad,
- b. To showcase students' research work at international and Greek conferences, at which students will be invited to present their research projects,
- c. To attract prospective students from other universities, both in Greece and abroad.
- Postgraduate studies aim to **advance knowledge, develop research and the arts, and meet the country's educational, research, social, cultural and developmental needs**, to train high-calibre scientists capable of contributing **to theoretical and applied areas within specific disciplines, specialised thematic areas or sub-disciplines of the subjects covered in the first cycle of studies in the relevant School**, as well as to the production and dissemination of knowledge, technical expertise, methodologies, tools and research findings within the scientific field in which each School operates.

## **Governing Bodies of the Postgraduate Programme**

The bodies responsible for the administration and operation of the Postgraduate Programme are:

The **Senate** of the Aristotle University of Thessaloniki, which exercises the powers as defined by current legislation.

The **Postgraduate Studies Committee** of the Aristotle University of Thessaloniki, comprising the Vice-Chancellor, as Chair, who is responsible for academic matters, one (1) member of the academic staff (D.E.P.) from each School, and one member drawn from the categories of Special Educational Staff (E.E.P.), Laboratory Teaching Staff (E.D.I.P.) and Special Educational Staff (E.E.P.)

The **Curriculum Committee**, which exercises the powers set out in paragraph 2 of Article 82 of Law 4957/2022.

The **Coordinating Committee (SC)** consists of the Director of the Postgraduate Programme and four (4) members of the School's Academic and Research Staff (ARS) who specialise in a subject area relevant to the programme and undertake teaching duties within it.

The **Director of the Postgraduate Programme** is appointed from among the academic staff of the School.

## **Academic Calendar**

The academic year begins on 1 September and ends on 31 August of the following year.

The teaching programme for each academic year is structured into two semesters, plus one semester for the writing of the dissertation

At the start of each semester, students must register for the courses for that semester. Students are required to register for all courses for the current semester. The deadline for course registration is announced by the Postgraduate Programme Secretariat. Enrolment and attendance declarations for the courses selected by the student for each specific academic semester are recorded electronically and automatically by the Aristotle University of Thessaloniki's Electronic Secretariat Services (sis.auth.gr) in the student's personal account.

## Winter Semester

Enrolment	Courses	Examination Period
October		

## Spring Semester

Enrolment	Courses	Exam Period
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## Festivals

Local Festivals	National Holidays	Religious Holidays
26 October 2023	28 October 2023	24 June 2024
	17 November 2023	
	14–19 March 2024	
	25 March 2024	
	1 May 2024	

## Holidays

Christmas	Easter	Summer
22 December 2023 – 7 January 2024	29 April 2024 – 12 May 2024	29 July 2024 – 23 August 2024

### **Postgraduate Diploma Awarded**

The Postgraduate Programme awards a Postgraduate Diploma (MSc) entitled: Master in Science in 'Advanced Cardiopulmonary Practice – Cardiovascular Perfusion Science'.

Successful completion of the programme leads to level seven (7) of the National and European Qualifications Framework in accordance with Article 47 of Law 4763/2020 (A' 254).

### **Categories of candidates for Postgraduate Study Programmes**

1. Holders of first-cycle degrees from university departments in Greece and abroad are eligible for admission to the Postgraduate Programme (paragraph 1, Article 43, Law 4485/2017) and, in particular, graduates of Faculty of Health Sciences and Polytechnic Schools, Schools of Biological and Physical Sciences, Nursing from university departments in Greece or equivalent recognised departments abroad, as well as graduates of Technological Educational Institutes (TEI) (Nursing, Medical Laboratories).

2. Members of the EEP, EDIP and ETEP categories, provided they meet the conditions set out in the first sub-paragraph of paragraph 1 of Article 34, may enrol as supernumerary students, limited to one per year per Postgraduate Programme, organised within the Schools of the institution where they are employed, provided that the Programme is relevant to their degree and the work they carry out at the institution in question.

3. Final-year students from the above-mentioned Schools may also apply for the Postgraduate Programme by submitting a Certificate of Completion of Studies.

The recognition of foreign qualifications for admission to a postgraduate programme is carried out by the academic departments.

Even if a qualification has been recognised as equivalent by DOATAP, applicants are not required to submit this recognition. If they do submit it, the procedure is again carried out by the School.

The Academic Schools are responsible solely for the academic recognition of qualifications and not for their equivalence. Responsibility for the equivalence of qualifications remains with DOATAP.

Applicants who have already applied or are currently enrolled on postgraduate programmes provided they submit an individual recognition certificate issued by DOATAP, are exempt from this requirement, and their application or continuation of studies will be assessed in accordance with the criteria of the new law.

**Method of verifying** the general format of first-cycle degrees (Bachelor of Arts, Master of Arts & Doctor of Philosophy):

1. Authentication is carried out:
  - 1.1. by means of a Hague Apostille,
  - 1.2. by the submission of the degree certificate and simultaneous notification of the foreign university by the applicant. This notification must be accompanied by an official email from the foreign university, enabling the Secretariat of the relevant academic department to verify the authenticity,
2. where the specialisation conferred by the degree is required, verification is carried out by checking the information stated on the degree certificate and the detailed transcript or the Diploma Supplement,
3. where we are interested in the grade, we use the correspondence table in accordance with the procedure published by DOATAP,
4. academic recognition applies only to this specific procedure; it is confirmed by a decision of the School Assembly and **is not issued to the applicant**. If the applicant wishes to obtain a relevant certificate, they must apply to DOATAP for equivalence.

The number of students admitted<sup>1</sup> per year is capped at thirty (30) postgraduate students. The Postgraduate Programme cannot operate with fewer than seven (7) postgraduate students.

Following a decision by the School Assembly, the Postgraduate Programme announces places through an open application process. In particular, the call for applications sets out the admission requirements, the number of places available, categories of candidates, the admission procedure, selection criteria, etc., the deadlines for submitting applications, and the supporting documents required.

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<sup>1</sup>Where a postgraduate programme offers specialisations, the exact number of places available for each specialisation must be stated.

The call for applications for postgraduate students is published on the School's website. Applications, accompanied by the necessary supporting documents, must be submitted to the School's Secretariat, either in hard copy or electronically.

**The selection criteria** for admitted students include:

- I. Application form for the Postgraduate Programme.
- II. A copy of a degree or degrees from a Greek university or technical college in a relevant subject area, and a certificate of equivalence from DOATAP, in the case of graduates from universities abroad.
- III. Transcript of academic record showing detailed marks for all undergraduate modules, including the degree classification.
- IV. A curriculum vitae detailing the candidate's academic background, teaching and/or professional experience, and academic and social activities.
- V. A certificate of proficiency in at least one language other than the language of instruction of the postgraduate programme. The following is required: (a) proof of language proficiency at level B2 (good knowledge) or higher, in accordance with the Council of Europe's framework, which is accepted by the ASEP, or TOEFL (English) with a score of at least 87 on the Internet-based test, or (c) A secondary school leaving certificate or a higher education degree from a university in Greece (recognised by DOATAP) or d) a degree in the relevant language and literature. For foreign nationals who do not hold a qualification from a Greek-language education system, an additional certificate of proficiency in the Greek language from a School of Modern Greek at a university, or a Greek secondary school leaving certificate, or a degree from a Greek-language university department is required. If the candidate is proficient in a second foreign language, the relevant certificate must also be submitted. If the candidate does not hold a foreign language qualification, they will be assessed orally by the Selection Committee on their ability to understand and write in a foreign language.

For proficiency in Slavic languages, a certificate from the Institute of Modern Greek Language (IMXA) or a degree from a recognised institution must be submitted. Foreign nationals must submit a certificate of proficiency in the Greek language from a university School of Modern Greek. In the case of

graduates of a Greek-language university department, this degree also serves as a certificate of proficiency in the Greek language.

**VI.** Evidence of any research and writing activities, participation in student mobility programmes, and professional experience relevant to the field of the Postgraduate Programme.

**VII.** A photocopy of your identity card.

In addition to the supporting documents listed above, candidates may submit the following, if they have them:

Letters of recommendation.

A postgraduate degree or degrees from a Greek university or an equivalent institution abroad.

A doctoral degree from a Greek university or an equivalent institution abroad.

Certificates attesting to a good or very good knowledge of French, German, Italian, Spanish or Russian. If the candidate is a foreign national, they may also submit certificates attesting to their knowledge of the Greek language.

Supporting documents relating to any research and writing activities, participation in student mobility programmes, and professional or relevant experience.

The above supporting documents must be submitted either as certified copies or as simple photocopies.

Foreign applicants must, as a prerequisite for admission to the Postgraduate Programme, provide a certificate of proficiency in Greek or a language proficiency certificate at level B2 or higher.

The method of assessment (scoring) of the above criteria falls within the remit of the Selection Committee, subject to final approval by the School Assembly

The **selection process** for candidates, following a decision by the Council, is carried out by a competent three-member Selection and Examination Committee comprising academic staff who are supervising postgraduate research.

The Committee draws up a complete list of all candidates and, following the relevant checks, it rejects those who do not meet the minimum criteria set by the School and invites, where applicable, the shortlisted candidates who have met the prerequisites to an interview.

The scoring of candidates for admission to the Postgraduate Programme is indicatively as follows:

Selection is based on the total number of points resulting from the combined assessment of the criteria, as follows:

- 1) Overall degree mark, multiplied by a factor of 1 (maximum 10 marks).
- 2) Previous research activity or participation in educational programmes for additional vocational training, further training or specialisation in a relevant subject area is awarded a maximum of 5 points.
- 3) Any professional experience or intention to work in the scientific field of extracorporeal circulation techniques and extracorporeal device technology is awarded 1–10 marks
- 4) Knowledge of a foreign language at an advanced or highest level is awarded 5 marks.

In the absence of an official foreign language certificate, an oral examination is conducted to assess proficiency

- 5) Computer skills are awarded between 1 and 10 marks.
- 6) The mark for the oral interview is multiplied by a factor of 3.5 (up to a maximum of 35 marks).

The selection of successful candidates is carried out by a special committee comprising academic staff teaching on the postgraduate programme, which is appointed by decision of the Schhol's Council. The list of successful candidates is ratified by the School Assembly.

- 7) In the event of a tie, all candidates with the same score are admitted.

The candidate selection process is completed by 31 October.

Appeals against the candidate selection process may be lodged within five (5) days of the announcement of the results.

Once the process has been completed – whether it involves a written examination or an assessment based on supporting documents and an interview – the final list of successful candidates is drawn up. In the event of a tie, all candidates with the same score are admitted as supernumeraries.

### **Personal interview**

During the interview, candidates are assessed on the relevance of their studies to the subject matter of the postgraduate programme, their previous relevant research, publications and professional experience and prior employment,

respectively, as well as the personal qualities demonstrated by the candidate during the interview.

In the event that any places remain unfilled, these shall be filled until the stipulated admission quota is exhausted (in accordance with the provisions of the call for applications), either by ranking successful candidates in descending order of their total marks, provided that this is at least, for example, thirty (30) marks, or by issuing a supplementary call for applications to fill the vacant places.

In the event of a tie, all candidates with the same score shall be accepted.

The final list of successful candidates and any reserve candidates, once approved by the School Assembly or the Curriculum Committee, is published on the School's website.

Should a candidate fail to enrol within the specified deadline, this is deemed a refusal to accept the place, and the place is then filled by the next successful candidate.

### **Duration**

The duration of study on the Postgraduate Programme leading to the award of the Postgraduate Diploma (M.Sc.) is set at a minimum of, for example, three (3) semesters, which includes the time required for the preparation and assessment of the postgraduate dissertation.

The maximum permitted duration for completion of studies is set at six (6) semesters by decision of the School Assembly

Postgraduate students are permitted ***to study on a part-time basis***, the duration of which may not exceed twice the duration of full-time study. Part-time study is available to those who can demonstrate that they work at least twenty (20) hours per week and to non-working postgraduate students who are unable to meet the minimum requirements of the ' ' programme for 'full-time' study, and in particularly serious exceptional cases<sup>2</sup>, which are decided upon by the School Assembly and are included in the Postgraduate Studies Regulations.

Furthermore, postgraduate students who have not exceeded the standard duration of study may, upon submission of a relevant application, be granted ***a suspension of***

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<sup>2</sup> For example: illness, heavy workload, serious family reasons, military service, force majeure.

**studies**, which may not exceed two (2) consecutive semesters. During the suspension, the postgraduate student loses their student status. The period of suspension is not counted towards the maximum duration of standard study.

Upon resuming their studies, postgraduate students return to active student status with all the rights and obligations provided for by the Postgraduate Programme.

Furthermore, upon submission of a substantiated application prior to the completion of the standard duration of study, a postgraduate student may apply for **an extension of their studies**, relating to the completion of their studies or the preparation of their postgraduate dissertation. Upon expiry of the extension, the postgraduate student is removed from the Postgraduate Programme by decision of the School assembly or the Programme Committee.

Applications by postgraduate students for **part-time study, suspension or extension of studies** must be submitted before the start of the academic semesters.

With regard to retaking outstanding modules, postgraduate students are entitled to retake a module up to three times.

Decisions regarding **the expulsion of a student**<sup>3</sup> are taken by the School's Assembly following a proposal from the Coordinating Committee, which determines the conditions for retaking examinations and the grounds for expulsion, and incorporates these into the Postgraduate Studies Regulations.

Postgraduate students enrol in and participate in the Postgraduate Programme subject to the terms and conditions set out in the Postgraduate Studies Regulations. Postgraduate students are entitled to all the rights, benefits and facilities provided for undergraduate students, **with the exception** of the right to receive free course textbooks. The School provides support (*see relevant provisions*) to postgraduate students with disabilities or special educational needs<sup>4</sup>.

The Postgraduate Programme accepts as 'visiting participants' (auditors) individuals who pay tuition fees, who meet the requirements of Article 3 and wish to attend up to 4 individual modules (subject to agreement with the lecturers) without having been admitted to the Postgraduate Programme. 'Visiting participants' do not receive

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<sup>3</sup> Indicative grounds for expulsion could include: a) insufficient progress by the postgraduate student (as evidenced by non-participation in the educational process: attendance, examinations), b) failure to fulfil other obligations set out in the Regulations, c) conduct that breaches academic ethics, such as plagiarism, and d) a request by the postgraduate student themselves.

<sup>4</sup> These should be set out in detail by the Departments (e.g. examination procedures, access to premises, teaching laboratories, etc.).

a Master's degree, but a certificate of attendance, provided they have fulfilled the obligations arising from the requirements of each module. Indicative tuition fees: 600 euros for each individual module

### **Tuition Fees**

The postgraduate programme provides for tuition fees set at three thousand euros (3,000) for each cycle of study. Payment is to be made by the student themselves (or by a third party, whether a natural or legal person, on the student's behalf) into the ELKE account.

Tuition fees are paid into the Special Research Funds Account of the Aristotle University of Thessaloniki. Failure to meet financial obligations constitutes sufficient grounds for the non-award of the degree or even expulsion from the Postgraduate Programme. The resources of the Postgraduate Programme may be derived from:

tuition fees,

donations, grants and financial support of any kind,

bequests,

funds from research projects or programmes, in particular those of the European Union

the Aristotle University of Thessaloniki's own resources

any other lawful source.

Tuition fees shall be paid in three equal instalments: the first upon enrolment, the second before the start of the second semester, and the third before the start of the third semester, into a bank account held for this purpose in the Aristotle University of Thessaloniki Special Research Funds Account.

Depending on demand, the Postgraduate Programme, following approval by the School Assembly and by decision of the University Senate, may adjust the amount of tuition fees prior to the annual announcement of the programme.

A postgraduate student's application for a refund of tuition fees for one semester is permitted only if they cite and provide sufficient evidence of an exceptionally serious reason for discontinuing their studies, and their application must be submitted to the postgraduate programme no later than ten (10) days of the start of the semester's courses.

Postgraduate students who meet the criterion of academic excellence during

their first cycle of studies are eligible for free tuition on the basis of financial or social criteria, which corresponds to a minimum grade of seven and a half out of ten (7.5/10). The specific terms and conditions governing the right to free tuition on postgraduate programmes are set out in the applicable legislation and in the decision of the Minister of Education and Religious Affairs. The number of students exempt from fees must not exceed thirty per cent (30%) of the total number of students admitted to the postgraduate programme, and this applies to enrolment in a single postgraduate programme. If the number of eligible students exceeds the above percentage, they are selected in order of ranking, starting with those with the lowest income.

The application for exemption from tuition fees is submitted by the applicant to the School following the completion of the student selection process for the postgraduate programme. Exemption from the obligation to pay tuition fees is granted exclusively for enrolment in one (1) postgraduate programme organised by a higher education institution in Greece. The Postgraduate Studies Regulations set out the necessary procedures for the successful completion of studies and the granting of the right to tuition-free study.

## Article 7

### Rights and Obligations of Students

Postgraduate students enrol in and participate in postgraduate programmes subject to the terms and conditions set out in the Postgraduate Studies Regulations. Postgraduate students are entitled to all the rights, benefits and facilities provided for undergraduate students, **with the exception** of the right to receive free course textbooks. The School is required to provide support to postgraduate students with disabilities or special educational needs.

Postgraduate students admitted to the Postgraduate Programme are required to:

1. Attend all courses of the Postgraduate Programme without fail. Attendance at lectures and seminars is compulsory. Exceptions are permitted only for serious, justified reasons. No more than three (e.g. 3) absences are permitted for each course.
2. Students must participate in all teaching and research activities.
3. They must submit their course registration forms on time each semester.

4. They must submit the assignments required for each course within the specified deadlines.
5. To sit the examinations.
6. To submit to the Registrar's Office, together with their dissertation for assessment, a sworn statement confirming that it does not contain any plagiarised material.
7. Pay their tuition fees within the specified deadlines.
8. Have settled all their financial obligations, as well as any other obligations to the Institution, prior to the graduation ceremony. Otherwise, they will not be entitled to take the oath and/or receive their postgraduate degree.
9. If they have received a scholarship, they must undertake work in return, where required (tutoring, contributing to the library and research, and assisting with University services where needed).
10. It is possible to enrol concurrently in an undergraduate programme and a postgraduate programme, or in two (2) programmes—either within the same or a different School, or at the same or a different higher education institution.
11. Students must respect and comply with the decisions of the postgraduate programme's governing bodies, as well as with academic ethics. Failure to comply with the above, without a substantiated reason, may result in failure of a module or expulsion from the programme.

Failure to comply with all of the above without a serious and substantiated reason constitutes grounds for the postgraduate student's expulsion from the programme.

## **Article 8**

### **Curriculum – Assessment**

The Postgraduate Programme is structured over three (3) semesters.

In the first semester, students take six (6) compulsory modules, each worth 4 ECTS credits, and Work Placement I, worth 6 ECTS credits.

In the second semester, students take six (6) compulsory modules, each worth 4 ECTS credits, and Practical Training II, worth 6 ECTS credits.

In the third semester, students undertake a postgraduate dissertation worth 30 ECTS credits and complete their work placement.

Completion of the compulsory work placement, which takes place during the first, second and third semesters of the programme, with 6 ECTS credits per semester. Postgraduate students are required to choose one of the following two programmes:

A) Practical placement in advanced cardiopulmonary practice, during which they are required to observe the operations of the Cardiothoracic Department at the General Hospital of Thessaloniki 'AHEPA' (Aristotle University of Thessaloniki), which collaborates with the Postgraduate Programme, for a minimum of eighty (80) hours [Decision No. 8366/27-3-2020 (B' 1459) decision], as well as to observe at least twenty (20) cardiac operations, which are recorded for each student in a special database (logbook),

B) practical training in extracorporeal circulation, which includes observing at least one hundred (100) surgical procedures which use extracorporeal circulation at the Cardiothoracic Department of the 'AHEPA' University Hospital of Thessaloniki, which are recorded for each student in a dedicated database (logbook).

Attendance at lectures by postgraduate students is compulsory.

*-70% of the courses will be delivered via distance learning.*

The official language of the programme is Greek. The thesis must be written in Greek.

## A) Indicative curriculum

### Cardiac Surgery I (Cardiac Surgery I) (C)

#### COORDINATORS – LECTURERS:

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**K. Anastasiadis, P. Antonitsis, E. Argyriadou, G. Tagarakis, G. Karapanagiotidis, G. Angouras**

#### ► MODULES

- Cardiac surgery in Greece – a historical overview
- Pre-operative assessment – monitoring of the cardiac surgery patient I
- Principles of cardiac anaesthesia
- Inotropic and vasopressor drugs
- Monitoring of cardiac surgery patients in the ICU
- Post-operative complications
- Surgical management of coronary artery disease
- Aortic-coronary bypass on a beating heart
- Surgical management of aortic valve disorders
- Surgical management of mitral valve disorders
- Surgical treatment of tricuspid valve disorders
- Pericardial disorders

### Perfusion Technology I (C)

#### COORDINATORS – LECTURERS:

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**K. Anastasiadis, P. Antonitsis, C. Foroulis, V. Grosomanidis, E. Argyriadou, G. Karapanagiotidis, G. Tagarakis, K. Voucharas**

#### ► SECTIONS

- Introduction to extracorporeal circulation
- Acid-base balance (osmotic balance, electrolyte balance)
- Blood gas analysis (general principles, gas analysis during hypothermia, alpha-stat, pH-stat)

- Management of the coagulation mechanism in extracorporeal circulation (Argyriadou)
- Principles of myocardial protection
- Types of cardioplegia
- Preparation of the extracorporeal circulation circuit
- Catheterisation techniques in cardiac surgery (cannulation)
- Circulatory circuit tubing – venous reservoir
- Rotary and centrifugal pumps, filters, sensors
- Oxygenators: types and principles of operation
- Connection and disconnection from extracorporeal circulation – Functioning of the extracorporeal circulation circuit,

### Applied Anatomy (C)

#### COORDINATORS – LECTURERS:

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**Eir. Asouchidou, N. Lazaridis, D. Paramythiotis, T. Totlis, N. Anastasopoulos, K. Natsis, G. Paraskevas**

#### ► MODULES

- Anatomy of the Heart
- Central Nervous System
- Endocrine Glands
- Venous Systems
- Anatomy of the Lung
- Arterial Tree

### Medical Physics (C)

#### COORDINATORS – LECTURERS:

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**A. Siountas, E. Papanastasiou**

#### ► MODULES

- Fundamentals of Mechanics
- Elements of Electricity I

- Elements of Electricity II
- Gas Laws I
- Gas Laws II
- Physics of Liquids – Laws I
- Physics of Liquids – Laws II
- Applications of Physics in Electronics – Microcircuits
- Lasers – Applications of Lasers in Medicine
- Basic principles of radiation protection
- Principles of Ultrasound Operation
- 

### Medical Biochemistry (C)

#### COORDINATORS – LECTURERS:

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#### S. Iliadis

##### ► MODULES

- Structure of the atom
- Chemical bonds
- Basic principles of chemical reactions
- Oxidation-Reduction
- Thermodynamics of chemical reactions
- Osmotic equilibrium
- Basic categories of molecules in Medical Chemistry (proteins, carbohydrates, lipids)
- I
- Basic categories of molecules in Medical Chemistry II
- Biochemistry of human metabolism I
- Biochemistry of human metabolism II
- Chemistry

## Physiology and Pathophysiology (C)

### COORDINATORS – LECTURERS:

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M. Nikolaidis, A. Kourtis, D. Kapoukranidou, F. Vavilis, K. Makedou, A. Kritis, E. Stamoula, M. Papaioannou, T. Dimitroulas, V. Liakopoulos, G. Germanidis, K. Tziomalos, M. Doulas

#### ► MODULES

- Cell Physiology
- Nervous System (special senses – motor system)
- Nervous System (Autonomic Nervous System – Higher Brain Functions)
- PBL
- Muscles (Skeletal and Smooth)
- Cardiac muscle
- Cardiovascular system (Overview of circulation – Blood – Haemostasis)
- Electrical activity of the heart – Regulation
- Arterial system – Peripheral circulation and regulation
- Regulation of the circulatory system
- Circulation in specific regions – Regulation (Coronary, brain),
- Pathophysiology of the haematopoietic system
- Pathophysiology of Connective Tissue Diseases
- Acute kidney injury following cardiac surgery,
- Mechanical renal replacement therapy
- Pathophysiology of the digestive system
- Atherosclerotic disease
- Pathophysiology of tissue damage

### Practical Training I

## SECOND-SEMESTER COURSES

### Cardiology (C)

#### COORDINATORS – LECTURERS:

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T. Papamitsou, G. Stylianakis, G. Kasimis, C. Papadopoulos, G. Giannakoulas, G. Kasimis, G. Stylianakis, T. Papamitsou, S. Tsagaropoulos, P. Antonitsis, G. Tagarakis

#### ► MODULES

- Basic knowledge of the structure and function of the heart and circulatory system, Heart development and abnormalities, Basic principles of electrocardiography, Basic principles of echocardiography,
- Arrhythmias, Heart failure, Introduction to Interventional Cardiology, Acute Myocardial Infarction (Management of Acute Coronary Syndromes), Heart failure
- Congenital Heart Diseases, Basic Pharmacology of the Heart and Circulatory System, Cardiology Emergencies, Arrhythmias, Temporary Pacemaker, Permanent Pacemaker, Implantable Defibrillators
- Electrophysiology Laboratory – Electrophysiological Study.
- Basic Principles of Echocardiography II

### Cardiac Surgery II (C)

#### COORDINATORS – LECTURERS:

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K. Anastasiadis, G. Karapanagiotidis, P. Antonitsis, Triantafyllou, G. Tagarakis, C. Foroulis, D. Angouras,

#### ► MODULES

- Cardiac and aortic trauma
- Chest trauma
- Ischaemic mitral valve insufficiency
- Aortic aneurysms

- Aortic dissection
- Mechanical complications of myocardial infarction
- Surgical management of heart failure
- Heart transplantation
- Congenital heart defects (cyanotic and non-cyanotic)
- Transoesophageal echocardiography during surgery and in the ICU
- Organisation and operation of a cardiac surgery department

## Perfusion Technology II (C)

### COORDINATORS – LECTURERS:

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**K. Anastasiadis, G. Karapanagiotidis, P. Antonitsis, G. Tagarakis, C. Foroulis, D. Angouras, C. Voucharas**

#### ► SECTIONS

- Vents in extracorporeal circulation
- Adverse effects of extracorporeal circulation on the body
- Technical complications in extracorporeal circulation
- Blood preservation – autotransfusion
- End-organ protection – Goal-directed perfusion
- Circulatory arrest – cerebral perfusion
- Intra-aortic balloon pump
- Mechanical circulatory support devices
- Basic principles of ECMO
- Minimally invasive extracorporeal circulation (MiECC)
- Principles of extracorporeal circulation in paediatric cardiac surgery
- Clinical scenarios in extracorporeal circulation

## Pulmonology (C)

### COORDINATORS – LECTURERS:

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**K. Anestakis, S. Tsagaropoulos, C. Foroulis, A. Manika, D. Spyrtos, K. Porpodis**

#### ► MODULES

- Elements of lung anatomy – Respiratory system
- Physiology of the lung
- Pulmonary function tests
- Emergencies in Pulmonology
- Physiology of breathing, COPD I
- Community-acquired pneumonia, respiratory symptoms
- COPD II
- Lung Transplantation, Bronchial Asthma – Sleep Apnoea
- Respiratory Failure I
- Respiratory Failure II

## Clinical Pharmacology – Anaesthesiology (C)

### COORDINATORS – LECTURERS:

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**G. Papazisis, A. Goulas, E. Stamoula, E. Argyriadou, H. Pourzitaki**

#### ► MODULES

- Introduction to Pharmacology
- Research and development of new drugs
- Preclinical and clinical phase I, II and III studies
- Respiratory system medicines
- Management of bleeding in cardiac surgery – Monitoring of the coagulation system
- Intravenous and local anaesthetics
- Cardiovascular drugs (II)
- Drugs affecting the function of the central and peripheral nervous systems
- Drug interactions – Drug safety and patient safety – Pharmacovigilance

## Medical Informatics – Biostatistics (C)

### COORDINATORS – LECTURERS:

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P. Antonitsis, S. Triaridis, Ath. Printza, M. Doumas, P. Bamidis

#### ► MODULES

- Biostatistics (SPSS Exercises)
- Sample size calculation
- Literature search
- Publication ethics
- Presentation of oral and poster presentations
- Designing a research protocol

How to write a research paper

### Practical Training II

## SEMESTER 3

Dissertation

The start and end dates of courses, as well as the duration of examination periods, are determined by the academic calendar of the Postgraduate Programme, subject to approval by the School's Assembly.

### **B) Assessment of students' knowledge**

Assessment for individual modules takes place at the end of each semester through *written or oral examinations, or through the submission of assignments.*

The method of assessment is determined by the lecturer of each course at the start of the academic semester. The weighting of participation in other educational activities (such as laboratory exercises, assignments and seminars, where applicable), as well as the student's participation during lectures, is determined in the final mark for each course individually, following a recommendation by the lecturer of each course and is approved by the Co-ordinating Committee of the Postgraduate Programme.

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

Excellent (8.5 to 10)

Very Good (6.5 to 8.5, excluding 8.5)

Good (6 to 6.5, excluding 6.5)

A pass mark is six (6) or above.

Attendance at lectures or any other educational activity is compulsory. A postgraduate student is deemed to have attended a course (and is therefore entitled to sit the examinations) only if they have attended at least 70 per cent of the course's contact hours. Otherwise, the postgraduate student is required to retake the course in the following academic year.

Should a postgraduate student's absence rate exceed 50% across all courses, the matter of their expulsion is raised. This matter is examined by the Academic Committee, which submits its opinion to the School Assembly.

In cases of emergency or force majeure, examinations may be conducted using electronic means, provided that the integrity of the assessment process is ensured.

In cases of illness, it is recommended that the lecturer assist the student in whatever way they deem appropriate (e.g. an oral or distance examination).

If a postgraduate student fails the examination for a course or courses three times and is deemed not to have successfully completed the programme, they shall be examined, upon their request, **by a three-member committee of academic staff from the School, who specialise in the same or a related subject area to the course being examined and are appointed by the School Assembly. The lecturer responsible for the examination is excluded from the committee.**

The mark for the Master's Degree (M.Sc.) is derived from the weighted average of the modules in the Postgraduate Programme and the Master's Thesis (weighting is based on the credit points of the modules and the Master's Thesis) and is calculated, to two decimal places, as follows:

***The mark for each module and the Master's Thesis (where applicable) is multiplied by the corresponding number of credit points (ECTS), and the sum of these products is divided by the minimum number of credit points required to obtain the MSc.***

The mathematical formula is as follows:

***Master's Degree Grade = (Grade for Course 1 × ECTS for Course 1 + Grade for Course 2 × ECTS for Course 2 + ... + Grade for Master's Thesis × ECTS for Master's Thesis) / Total number of ECTS.***

## **MASTER'S THESIS**

For the preparation of a Master's Thesis (M.Th.), where applicable, the Specialisation Committee, following an application by the candidate on specified dates, which must state the proposed title of the Master's Thesis, the proposed supervisor and a summary of the proposed thesis, shall appoint the supervisor and establish a three-member Examination Committee for the approval of the thesis, one member of which shall be the supervisor.

The right to supervise dissertations is held by teaching staff in the categories described in Article 83 of Law 4957/2022:

- a. members of the Teaching and Research Staff (D.E.P.), Special Educational Staff (E.E.P.), Laboratory Teaching Staff (E.D.I.P.) and Specialised Technical Laboratory Staff (E.T.E.P.) of the School or other Schools of the same or another Higher Education Institution (TEI) in Greece or abroad, or a Higher Military Educational Institution (SSAS), undertaking additional work beyond their statutory duties, provided that the Postgraduate Programme charges tuition fees,
- b. full professors or retired academic staff of the School or other departments of the same or another Higher Education Institution,
- c. affiliated lecturers,
- d. appointed lecturers,
- e. visiting lecturers or visiting researchers,
- f. researchers and specialist scientific staff from research and technology organisations referred to in Article 13A of Law 4310/2014 (A' 258) or other research centres and institutes in Greece or abroad.

The members of the three-member Examination Committee must have the same or a related scientific specialism as the subject area of the Postgraduate Programme.

The preparation of the Master's Thesis is governed by the Aristotle University of Thessaloniki's Code of Academic Conduct. Every creator or co-creator of any intellectual work is entitled to be cited and recognised as such, and to enjoy both the economic and moral rights and powers arising from that work. By way of exception, if the original intellectual creation ('work') is the final output of a commissioned research project, which has been commissioned by a body outside the Aristotle University of Thessaloniki, the economic rights of the creator or co-creators may be restricted in accordance with the terms of the contract under which the research project in question is commissioned, whilst moral rights remain with the author(s), subject to the contractual restrictions necessary for the exploitation or commercialisation of the intellectual work produced.

For the presentation of the Master's Thesis (M.Th.), a favourable recommendation from the Three-Member Examination Committee is required. Where the defence of the M.Th. takes place in public, a specific date and venue are set by the Coordinating Committee of the Postgraduate Programme.

Following the defence of the Master's Thesis, minutes are drawn up stating the individual mark awarded by each member of the Three-Member Examination Committee, the average mark, and any comments or observations.

Following its approval by the Committee, the report must be published on the Institution's website.

If the Thesis Defence Committee's assessment is negative, the postgraduate student may resubmit their thesis, incorporating the points raised for its improvement, within a timeframe set by the Three-Member Examination Committee. If the second assessment is also negative, the postgraduate student forfeits the right to be awarded the Postgraduate Diploma.

In exceptional cases, where there is an objective impediment or a compelling reason, it is possible to replace the supervisor or a member of the Three-Member Examination Committee, as well as to change the topic of the Master's Thesis, following a decision by the Coordinating Committee.

The Master's Thesis may be theoretical, applied or experimental.

Postgraduate students may only present their Master's Thesis once they have successfully passed the examinations for all their modules.

For a Master's Thesis to be approved, it must meet the following requirements:

a) The topic and content of the thesis (theoretical or research-based) must be relevant to the subject area of the Postgraduate Programme.

c) The thesis (excluding the bibliography) must be at least twenty (20) single-sided typographic sheets in length, in Arial font, size 12, full justification, with one-and-a-half line spacing. The thesis must include (in addition to the main body of text) a detailed table of contents, a list of abbreviations (where necessary), a list of appendices, an abstract in Greek and English, and a bibliography.

(d) By decision of the Special InterSchool Committee, the time allowed for the preparation and submission of the Master's Thesis may be extended by three (3) semesters. The submitted thesis shall be assessed no later than three months after its submission.

e) A candidate may change their thesis topic only upon the recommendation of the Programme Committee and a decision by the Special InterSchool Committee, following a reasoned recommendation from the supervising lecturer.

f) Once the research has been completed and the thesis written, it shall be submitted in electronic form to the Secretariat of the Postgraduate Programme, with the supervising lecturer's approval that it meets the requirements for submission for assessment.

(g) The language in which the Master's Thesis is to be written is Greek (and/or English in justified cases).

h) The Director of the Postgraduate Programme sends the thesis to the members of the three-member examination committee, which must decide whether to accept or reject it within thirty (30) days of receipt. If a member of the Examination Committee requests, with justification, an extension of up to thirty (30) days, once this deadline has also elapsed, and provided that the member fails to fulfil their obligations, they must be replaced. In this case, the procedure must be completed within one month of the expiry of the 30-day extension.

(i) For the final assessment and marking of the candidate's Master's Thesis, the Three-Member Examination Committee invites the candidate to a public examination on the subject of their thesis, which may last up to one hour. Once the examination is complete, the Three-Member Examination Committee marks the Master's Thesis on a scale from zero (0) to ten (10) and sends the minutes of the candidate's examination to the Secretariat of the School of Medicine. The invitation and notification regarding the candidates' examination are issued by the supervising Professor of the Thesis Committee, who is responsible for coordinating the process and who chairs the examination.

Students are provided with a guide to writing a dissertation (specifying the length, font, writing style, the number of copies of the postgraduate dissertation to be submitted, and any other details regarding its structure, as well as a timetable for revisions).

### **Scholarships**

Subject to a decision by the Programme Committee, depending on the revenue of the Postgraduate Programme, scholarships may be awarded to postgraduate students. Scholarships are awarded on the basis of academic, objective criteria (such as academic performance based on the average mark from the previous semester) and must be included in the approved budget of the Postgraduate Programme. The conditions for awarding scholarships, as well as the obligations and rights of scholarship holders, are determined on the recommendation of the Special Committee and by decision of the Programme Committee

Aristotle University may award merit-based scholarships to postgraduate students on condition that they support the educational process and undertake auxiliary teaching duties. The Postgraduate Programme determines the maximum amount of the merit-based scholarship per student, the maximum number of hours of weekly work, and other details regarding the award of scholarships. Postgraduate students are informed following a relevant announcement by the Secretariat of the Postgraduate Programme.

The funding for the Postgraduate Programme may come from:

- α.** tuition fees,

- β.** donations, grants and financial assistance of any kind,
- γ.** bequests,
- δ.** funds from research projects or programmes, in particular those of the European Union
- ε.** the Aristotle University of Thessaloniki's own resources
- στ.** any other lawful source.

The payment of tuition fees, set at three thousand euros (3,000), is to be made by the student themselves (or by a third party, whether a natural or legal person, on the student's behalf) into an account held by the Research Funding Organisation (ELKE) *in three equal instalments: the first upon enrolment, the second before the start of the second semester, and the third before the start of the third semester.*

The resources of the Postgraduate Programme are allocated as follows:

- α.** an amount corresponding to thirty per cent (30%) of the total revenue derived from tuition fees is retained by the ELKE. This amount includes the percentage withheld for the ELKE for the financial management of the Postgraduate Programmes. By a decision of the Governing Council, taken by the end of March each year, it is determined whether the remaining amount, after the deduction of the ELKE retention, is transferred to the regular budget or allocated to the creation of projects/programmes through ELKE, with the aim of prioritising the needs of postgraduate programmes operating without tuition fees and covering the research, educational and operational needs of the Higher Education Institution. A deduction in favour of the ELKE is made from the revenue of the Postgraduate Studies Programme referred to in subparagraphs (b) to (d) of paragraph 1, in accordance with the rate applicable to revenue from corresponding sources of funding;
- β.** the remaining amount of the Postgraduate Programme's total revenue is allocated to cover its operational expenses.

The Postgraduate Programme shall draw up, in accordance with current legislation, a detailed budget for its five (5) years of operation, which shall include all types of programme resources and its operating costs.

## Article 12

### Administrative Support – Logistical Infrastructure

Administrative and secretarial support for the Postgraduate Programme is provided by the Secretariat of the School of Medicine. University-trained staff with previous experience in postgraduate programmes assist with secretarial duties and, amongst other tasks, will be responsible for student enrolment, maintaining grade records, conducting staff evaluations, keeping attendance registers, and issuing degrees, certificates and statements. Furthermore, the Secretariat handles day-to-day matters concerning teaching staff, postgraduate students, the programme, and liaising with various departments and partner institutions, whilst also managing public relations and promoting the programme.

### PLAGIARISM

When submitting any postgraduate dissertation, postgraduate students are required to state whether they have used the work and views of others.

Plagiarism is considered a serious academic offence. Plagiarism is defined as copying another person's work, as well as using another person's work – whether published or unpublished – without proper citation. The inclusion of any source material, even from the candidate's own studies, without the relevant citation, may lead to a decision by the School's Assembly to expel the student.

In the above cases – and following a reasoned recommendation from the supervising lecturer – the student must revise their Master's thesis; and if the student fails to do so following a recommendation from the supervising lecturer – the School Assembly may decide to expel him or her.

Any misconduct or breach of academic ethics is referred to the Coordinating Committee of the Postgraduate Programme for assessment and a recommendation on how to address the issue to the School Assembly. Misconduct such as cheating or plagiarism, and more generally any breach of copyright provisions by a postgraduate student whilst writing assignments as part of their courses or whilst preparing their postgraduate dissertation, is also considered a breach.

The Institution's Ethics Committee is responsible for dealing with breaches of the rules of ethics and academic standards.

## **Type of Master's Degree Awarded**

The Postgraduate Diploma is issued by the Secretariat of the Postgraduate Programme. The Diploma states the School involved in organising the Postgraduate Programme, the date of completion of studies, the date of issue of the Postgraduate Diploma, the graduation reference number, the title of the Postgraduate Programme, the postgraduate student's details and the assessment grade: Good, Very Good or Excellent.

A graduate of the Postgraduate Diploma programme may be issued, prior to the award ceremony, with a certificate confirming successful attendance and completion of the programme.

In addition to the Postgraduate Diploma, a Diploma Supplement is awarded [Article 15 of Law 3374/2005 and Ministerial Decision  $\Phi$ 5/89656/BE/13-8-2007 (Government Gazette 1466, Series B)], which is an explanatory document providing information on the nature, level and general context

### **GENERAL INFORMATION FOR STUDENTS**

#### Healthcare

In accordance with the provisions of the new Law 4452/15-02-2017 (A' 17), Article 31, paragraph 3 'undergraduate and postgraduate students, as well as PhD candidates, who do not have any other medical, pharmaceutical or hospital care, are entitled to full medical, pharmaceutical and hospital care within the National Health System (ESY), with the relevant costs covered by the National Organisation for the Provision of Health Services (EOPYY), in accordance with Article 33 of Law 4368/2016 (A' 83)', solely by using their AMKA.

Students in need of medical care may visit the premises of the University Students' Club Health Service daily during working days and hours. The University Students' Club's clinics provide first aid, clinical examinations (without the option of prescribing medication), vaccinations and advice on health education. Furthermore, the University Students' Club's there is a Counselling and Psychological Support Centre (KESYPSY), staffed by psychologists, which all students, without exception, are

entitled to attend free of charge. In addition, support from psychiatrists is available on specific days and at specific times (by appointment).

### **Student ID**

All undergraduate, postgraduate and doctoral students at the country's universities are entitled to an academic ID card. The student ID card also serves as a Special Travel Pass (pass) for those eligible under the relevant legislation. Applications can be made via the website <http://academicid.minedu.gov.gr>, once the student has completed their enrolment with the School and has been issued with an institutional account by the Aristotle University of Thessaloniki's e-Governance Centre. The same pass is also issued to international students visiting the University as part of international exchange and cooperation programmes.

### **Use of University facilities and equipment**

Students may use the University's facilities and equipment for the purposes of fulfilling the requirements of their degree programme, in consultation with the teaching staff. The use of premises falling under the responsibility of a School is subject to the consent of the School from which the premises are requested.

### **Aristotle University of Thessaloniki Students' Union**

At the Aristotle University of Thessaloniki, student welfare services are provided by the University Students' Club in a separate building located in the eastern part of the university campus. The University Students' Club is a self-governing body of the University, responsible for providing meals, accommodation and medical care for students, as well as organising cultural and sporting events, amongst other things. The Club's building houses restaurants, a health centre, a reading room, a canteen, a hairdresser's offering student rates, and more. For further information, tel.: 2310 992678.

### **Social Policy Committee (E.K.P.) of the Aristotle University of Thessaloniki**

The Social Policy Committee of the Aristotle University of Thessaloniki, which has been in operation since 1997, was established by the Rector's Council with the aim of

helping to resolve any problems that students face at our University, as well as to strengthen the University's internal life and its links with wider society. To achieve these objectives, the Social Policy Committee has developed the following initiatives:

- Support for students with special needs
- Helping international students adapt to their studies
- Supporting cultural life at Aristotle University of Thessaloniki through grants to cultural groups and the organisation of Student Week every spring.
- Providing information on health prevention and care issues relevant to modern society and life. Counselling on personal matters at the Counselling and Psychological Support Centre at the Aristotle University of Thessaloniki Students' Club.
- Voluntary blood donation to meet the needs of students, academic staff and administrative staff of the Aristotle University of Thessaloniki ( ).
- Voluntary activities.

For further information, please contact the office of the Aristotle University of Thessaloniki Social Policy Committee. Telephone: 2310 995360, 2310 995386 and the Student Union office – Health Services Telephone: 2310 992443

### **Department of Studies**

The Academic Affairs Department is responsible for compiling all types of legislation, decisions and circulars relating to academic affairs, as well as for coordinating their uniform implementation. It also handles all procedures required by current legislation relating to studies, matters concerning Special Postgraduate Scholarships (E.M.Y.) and issues relating to international students. In particular, the Department of Academic Affairs:

- compiles all relevant legislation, decisions and circulars concerning undergraduate and postgraduate studies and coordinates their uniform implementation across the departments of the Aristotle University of Thessaloniki, and handles all procedures required by current legislation concerning studies and matters relating to international students.
- It coordinates the Aristotle University of Thessaloniki's scholarship programme and handles the process for the recruitment of postgraduate students to assist academic staff.
- Maintains an information library containing announcements regarding scholarships, awards, competitions, seminars, conferences, student employment, postgraduate programmes, summer schools abroad, etc.
- It compiles statistics on: a) enrolled students of all categories per academic year, b) international students, c) postgraduate students and PhD

candidates, (d) graduates of universities (A.E.I.), technical colleges (T.E.I.) and schools offering programmes lasting more than two years who have been admitted, and those who have transferred to departments of the Aristotle University of Thessaloniki (AUTH), in accordance with the data in B3. Study Guide, School of Medicine, AUTH - 70 - and e) scholarship holders at the Aristotle University of Thessaloniki, in accordance with the data from the Department of Studies. This information is available to the services of the Aristotle University of Thessaloniki and to any interested party, upon request to the Department of Studies.

- It collects student accommodation offers from landlords of flats and student studios, lists them on the department's website, and distributes the relevant list free of charge, together with a register of estate agents in the prefecture of Thessaloniki, to first-year students. This service is available from 25 August until the end of October.
- It is responsible for drafting and printing all the forms distributed to first-year students enrolling at the Aristotle University of Thessaloniki.
- It represents Aristotle University of Thessaloniki at university fairs and presentations in Greece and abroad.
- It maintains a record of all postgraduate programmes offered at Aristotle University of Thessaloniki and all relevant regulations.
- It welcomes and provides information to pupils on academic matters at Aristotle University of Thessaloniki during organised visits as part of school career guidance.
- Provides information on Aristotle University of Thessaloniki, its departments, services and study programmes to Greek and international students, both undergraduate and postgraduate, via email. Enquiries: tel.: 2310 99 5132, 99 5142, 99 6743, 99 7283, 99 1372, -3, 99 6771, <http://dps.web.auth.gr>.

### **Department of European Educational Programmes**

The Aristotle University of Thessaloniki, which participated actively and successfully in the first and second phases of the ERASMUS programme, continues its efforts to develop better and more meaningful partnerships with a view to its European orientation by participating in the new 'Lifelong Learning Programme (LLP) 2007–2013'. The ERASMUS action under the LLP programme concerns European cooperation in the field of higher education and, in particular, includes: organised student exchanges for recognised periods of study, the European Credit Transfer and Accumulation System (ECTS), work placements, staff mobility and exchanges,

language preparation for students, etc. In this context, the Department of European Educational Programmes advises students who are about to undertake a period of study at a university abroad, collects their applications and forwards them to School representatives, who select the students in consultation with the academic supervisors, corresponds with the host universities regarding the acceptance of the selected students and ensures that their scholarships are awarded through the National Coordination Unit. It also provides guidance to international students, corresponds with them and sends out information and promotional material, arranges their accommodation, enrolls them in their departments, and sends their academic records to their home universities upon completion of their studies at Aristotle University of Thessaloniki. In general, it is responsible for the proper implementation of the mobility programme. For further information, please call: 2310/99-5169, 99-5306, 99-1605, 99-5289, 99-5293, 99-5291.

### **University Camps**

The University Camps have been operating in Poseidi, Chalkidiki, since 1960. The steadily increasing number of students and university staff visiting the site necessitated the creation and subsequent improvement of permanent facilities. The site has been upgraded in recent years through a number of significant projects. These have included the construction of a ring road, the creation of sports and leisure facilities, the expansion of sanitary facilities, the upgrading and expansion of the electrical installations, the construction of additional cabins, the renewal of kitchen equipment and the refurbishment of the restaurant and cabins all make the campers' stay more comfortable and enjoyable

### **Participation in University Bodies**

Throughout their undergraduate and postgraduate studies, students have the right to participate in university bodies through their elected representatives, in accordance with the provisions of the law. Students from all Departments are entitled to become members of their School's student union, which must be established as a legal entity under private law. All students of the Department may be members of the student association, except those who have been lawfully expelled. The student associations of all departments at the Aristotle University of Thessaloniki are affiliated

to the Aristotle University of Thessaloniki Student Union (F.E.A.P.Th.). The F.E.A.P.Th. was founded in 1960 with the aim of coordinating the student associations of the departments of the Aristotle University of Thessaloniki.