

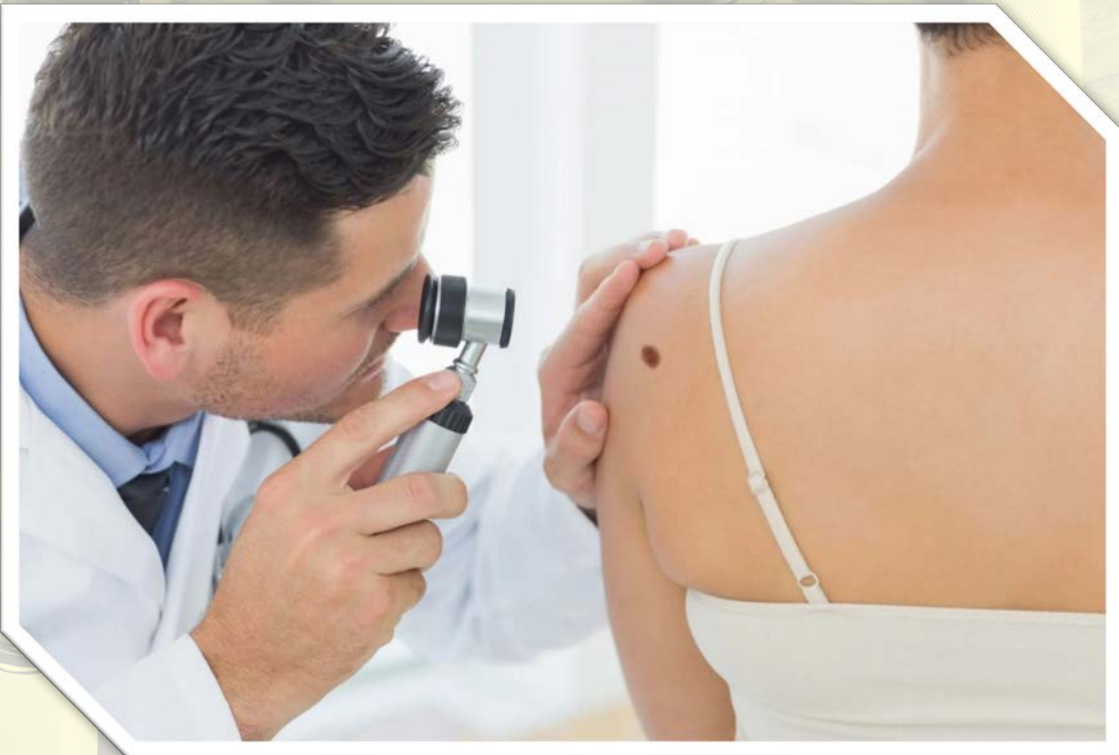


ARISTOTLE UNIVERSITY OF THESSALONIKI
FACULTY OF HEALTH SCIENCES
SCHOOL OF MEDICINE



Postgraduate Programme of Studies
«Dermatoscopy»

Study Guide
2025-2026



Thessaloniki, September 2025

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1. THE SCHOOL OF MEDICINE

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

It was founded as the Medical School of Aristotle University of Thessaloniki in 1942, by Government Gazette No. 28 - 18/2/1942, during the German Occupation of Greece. The reasons for the 17-year delay in its establishment, compared to the initial founding of the University of Thessaloniki, can be attributed, among other factors, to the resistance posed by the local medical establishment for guild reasons. The number of students during its first academic year (1942-43) was 385, of whom 274 were men. Some of the major challenges the school faced, as mentioned in the album "63 Years of the Medical School", included the inability of professors elected from Athens to attend, the suspension and re-examination of professors after liberation, and the lack of infrastructure. The first professors on the regular chairs were: N. Michalakeas, A. Kotsavtis, S. Samaras, N. Klesiounis, K. Iliakis, G. Pangalos, G. Chatzivasiliou, G. Deligiannis, K. Alexandridis, M. Petzetakis, P. Fotinos, and S. Veras.

The Medical School of Aristotle University of Thessaloniki was renamed to the School of Medicine, Faculty of Health Sciences, according to Article 30, Paragraph 1 of Law 1268/1982 and Article 6, Paragraph 11 of Law 1351/1983. With Presidential Decree 247/2004 (Government Gazette 235/30.11.2004), the Faculty of Health Sciences of Aristotle University of Thessaloniki was abolished, and the School of Medicine, which belonged to it, returned to its previous status as the Medical School. The date of the renaming of the School of Medicine to the Medical School was set as July 11, 2005 (Senate decision 2770/29.6.2005 & 1205/27.7.2005 Rector's Council of AUTH). With Presidential Decree 98/2013 (Government Gazette 134/5.6.2013), the Medical School was renamed again to the School of Medicine, Faculty of Health Sciences, AUTH.

The purpose of the School of Medicine, Faculty of Health Sciences, AUTH, is to educate its students and produce high-level medical scientific personnel for the country. Additionally, the goal is to produce significant research work, both independently and in collaboration with other research centers in Greece and abroad. Efforts are made to engage students with the research process starting from their undergraduate education, through their participation in various research programs at Laboratories and Clinics, the results of which are mainly presented at the Medical School's Scientific Conference (ESISAPTH), which is held every two years.

The primary educational objective of the School is, first and foremost, to impart the ethical values governing the practice of the medical profession, and to ensure that students acquire the scientific knowledge that will enable them to diagnose and effectively manage general medical issues they will face after graduating. At the same time, faculty members of the School staff hospitals and other public health units, thus contributing significantly to social work. The School of Medicine is a six-year program, with the first five years structured into semesters. During the first years, basic science courses are taught, while clinical practice begins in the third year. Upon successful completion of their studies, students receive a Medical Degree (which complies with section 5.1.1 of Annex 5 of Community Directive 2005/36/EC), allowing them to practice medicine in both the public and private sectors. The School offers fifty-four organized Postgraduate Programmes, fourteen of which are Interdepartmental/Interinstitutional, with the School of Medicine, AUTH, as the leading School.

The School consists of 6 sectors:

1. Radiology, Anatomy, Pathological Anatomy, and Technologies,
2. Physiology, Pharmacology, Biological Sciences & Preventive Medicine,
3. Pathology,
4. Surgery,
5. Pediatric Health,
6. Neurosciences and Sensory Organs.

The School of Medicine at AUTH is one of the most significant and established schools in Greece, both quantitatively and qualitatively, and the largest in the country in terms of student enrollment, with more than 6,700 enrolled students across all three cycles of study, 58 clinics, and 24 laboratories.

1.1 Administrative instruments of the School

According to the provisions of Law 4957/2022 (Government Gazette A'141), Article 28, the governing bodies of the School are:

1. The School Assembly,
2. The Administrative Council,
3. The Head of the School, and
4. The Deputy Head of the School.

The administrative instruments of the School are supported by the School Committees, the members of which are appointed by the Chair, and administratively by the School Secretariat.

1.2 Useful links for information about the school:

- Administrative instruments of the School: <https://www.med.auth.gr/en/administrative-bodies-school-medicine>
- Administration of the School: <https://www.med.auth.gr/en/content/administration-school-medicine>
- Departments, Laboratories, and Clinics: <https://www.med.auth.gr/en/units>
- School Secretariat: <https://www.med.auth.gr/en/content/administration-office>
- Secretariats of Postgraduate Programmes: <https://www.med.auth.gr/en/units/secretariats>
- School Committees: <https://www.med.auth.gr/en/committees>
- School Operating Regulations: <https://www.med.auth.gr/en/Regulations>
- Lecture Rooms: <https://www.med.auth.gr/en/classrooms>
- School Quality Policy: <https://www.med.auth.gr/en/quality-policy>
- Study Programmes: <https://www.med.auth.gr/en/education>
- Postgraduate Programmes: <https://www.med.auth.gr/en/pms-all>
- Academic Calendar: <https://www.med.auth.gr/en/academic-calendar-auth>
- Human Resources: <https://www.med.auth.gr/en/human-resources>
- News and Updates: <https://www.med.auth.gr/en/news>
- E-services: <https://www.med.auth.gr/en/e-services>
- Library of the School of Medicine: <https://www.lib.auth.gr/en/b035>
- The School of Medicine on Social Media: <https://www.med.auth.gr/en/social-media>

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2.THE POSTGRADUATE PROGRAMME OF STUDIES «DERMATOSCOPY»

The School of Medicine of the Faculty of Health Sciences organizes and operates a Postgraduate Programme titled "Dermatoscopy," which was established by the decision 3099/22-7-2020 of the AUTH Senate (Government Gazette 4521/14-10-2020, Issue B'). Its Internal Regulations were approved by decision 24154/28-4-2021 of the AUTH Senate (Government Gazette 1995-14.05.2021, Issue B'). The above decisions were amended by the decision 25268/18-11-2022 of the AUTH Senate (Government Gazette 6080-29.11.2022, Issue B'), while their alignment with Law 4957/2022 was made by the decision 26058/25-11-2024 of the AUTH Senate (Government Gazette 6621/03-12-2024, Issue B').

The design of the Programme "Dermatoscopy" was based on the consideration of the needs and orientation of the graduates of the Medical School and other schools providing medical education, aiming for specialization in the field of Dermatoscopy.

Dermatoscopy (Epiluminescence microscopy, Incident light microscopy, Skin surface microscopy) is a diagnostic technique used to examine pigmented skin lesions or other elementary lesions and rashes. It allows for more detailed and analytical observation of morphological features that are not visible to the naked eye. In other words, it serves as an intermediate image between classical clinical examination and histological imaging. Numerous studies have documented that the use of dermatoscopy significantly increases the diagnostic accuracy of clinicians in diagnosing skin tumors and other dermatological diseases.

With the aim of preparing postgraduate students for their future involvement and activity in research, the job market, and medical practice, the Programme aspires to equip students with the necessary knowledge, experience, and skills that will enable them to pursue a professional career in the healthcare sector, both public and private, education, and modern areas of the labor

market. The graduates will be able to work in positions in both the public and private sectors that require specialized knowledge in the field of Dermatoscopy.

2.1 Object, Purpose, and Specific Objectives

The objective of the Programme "Dermatoscopy" is to provide education and up-to-date theoretical and practical knowledge in the field of Dermatoscopy. Specifically, the program offers students the ability to recognize dermatoscopic structures and patterns, accurately assess their significance, and effectively utilize dermatoscopy in clinical practice.

The objectives of the Programme are:

i) Training and specialization of professionals in Dermatoscopy – The program provides an in-depth analysis of the technique and equipment used, as well as comprehensive knowledge of dermatoscopic criteria, their histopathological correlation, and the dermatoscopic patterns of benign and malignant skin tumors.

ii) Providing certified clinical proficiency in Dermatoscopy – Beyond teaching the technique itself, the program aims to train clinicians on how to integrate dermatoscopy with other diagnostic methods in clinical practice to achieve the best diagnostic outcomes for patients. Healthcare systems in an increasing number of countries now require certified proficiency in dermatoscopy for clinicians involved in skin cancer diagnosis.

iii) Approaching Dermatoscopy from a methodological and research perspective – Dermatoscopy is one of the most dynamic research fields in dermatology in recent years. Students will gain experience in searching, reading, and analyzing studies from databases. Additionally, they will have the opportunity to participate in ongoing research projects within the clinical setting, contributing to the extensive research conducted in dermatoscopy, as evidenced by numerous studies published in recent years.

The specific operational objectives of the program are oriented towards:

i) Training in the dermatoscopic morphology of benign and malignant skin tumors. The morphological structures revealed by the dermatoscope are not merely magnifications of macroscopic criteria but are completely invisible to the naked eye. Therefore, the evaluation of dermatoscopic patterns requires specialized teaching and study. Despite being a relatively recent method, dermatoscopy has already become an integral part of clinical examination, particularly for assessing skin tumors. Today, it is scientifically proven at the highest level that this method significantly increases the diagnostic accuracy of clinicians in diagnosing melanoma

and non-melanocytic skin tumors. The dual advantage of the method is the earlier diagnosis of cancer while simultaneously minimizing the number of unnecessary surgical excisions of benign tumors.

ii) Training in the technique of digital imaging (mole mapping) and monitoring of nevi. This method is absolutely indicated for patients with a history of skin cancer and high-risk patients for developing skin cancer. It is a particularly demanding and high-responsibility procedure due to the high-risk factors of these patients.

iii) Educating postgraduate students not only on using the dermatoscope as a diagnostic tool but also on its latest applications for evaluating treatment effectiveness and, more broadly, for monitoring patients with skin tumors.

iv) Considering recent scientific data highlighting the usefulness of the method in diagnosing non-neoplastic dermatological conditions, the program aims to provide up-to-date knowledge in this rapidly evolving scientific field.

2.2 Learning Outcomes

The **expected learning outcomes** for those who successfully complete the Programme, based on both the European and National Qualifications Frameworks, encompass a wide range of cognitive and practical skills, including Knowledge, Skills, and Competencies, among which are:

1. Understand the principles of the method, the tools used, and application techniques.
2. Apply the method of direct pattern recognition.
3. Implement diagnostic algorithms in special cases.
4. Identify common benign non-melanocytic skin tumors.
5. Recognize the dermatoscopic patterns of malignant non-melanocytic skin tumors.
6. Recognize the dermatoscopic patterns of the nevi.
7. Learn how to properly manage the nevi, avoiding unnecessary medical procedures.
8. Recognize melanoma at its earliest stage.
9. Differentiate dermatoscopic patterns of various pigmented facial tumors.
10. Differentiate dermatoscopic patterns of various pigmented acral tumors.
11. Distinguish possible causes of longitudinal melanonychia.
12. Differentiate possible causes of mucosal pigmentation.
13. Identify melanomas with unclear morphological criteria.

14. To approach diagnostics and manage non-pigmented tumors.
15. Identify uncommon skin tumors.
16. Identify the dermatoscopic patterns of various inflammatory dermatoses.
17. Diagnose patients according to their age group.
18. Diagnose patients according to their skin phototype.
19. Manage patients with multiple nevi.
20. Apply digital imaging and mole monitoring techniques.
21. Use dermatoscopy to evaluate treatment outcomes in non-melanocytic tumors.
22. Apply clinical rules to avoid underdiagnosis of melanoma.
23. Critically interpret the histopathological findings of skin tumors.
24. Make patient management decisions in complex scenarios.
25. Utilize electronic databases and interactive applications related to dermatoscopy.
26. Critically evaluate the literature in the field and identify gaps that generate new research ideas.
27. Handle technical issues and problems related to the software used.
28. To offer advice to colleagues regarding dermatoscopy
29. Understand the medical responsibility associated with the use of dermatoscopy and population screening.
30. Communicate dermatoscopic and digital imaging findings to patients and their relatives.

with the ultimate goal that graduates of the Programme will be able to organize, manage, and accurately analyze a case study, using the necessary investigative tools made available to them.

2.3 Administrative Bodies of the Programme

According to the provisions of Law 4957/2022 (Government Gazette A'141), Article 81, the competent bodies responsible for the administration and operation of the MSc program are:

1. The Senate of Aristotle University of Thessaloniki (AUn).
2. The Assembly of the School of Medicine.
3. The Coordinating Committee (C.C.) of the MSc programme, which consists of the Director of the programme and four (4) members of the Teaching and Research Staff (T.R.S.) of the School, who have a relevant academic specialization and undertake teaching duties in the MSc programme. The members of the C.C. are appointed by a decision of the School Assembly.

4. The Director of the MSc programme is selected from the T.R.S. members of the School, preferably at the rank of Professor or Associate Professor. The appointment is made by a decision of the School Assembly for a two-year term, with the possibility of unlimited renewal.

2.4 The administrative structure of the Programme for 2025-2026

After the proposal by the Coordinating Committee for the academic year 2024-2025, the Assembly of the School of Medicine at its meeting 33/27-05-2025 appointed for the academic years 2025-2026 and 2026-2027:

Director of the Programme "Dermatoscopy":

1. Lallas Emilios, Professor of the School of Medicine

Members of the Coordinating Committee:

1. Lallas Emilios, Professor of the School of Medicine
2. Sotiriou Eleni, Professor of the School of Medicine
3. Lazaridou Elissavet, Professor of the School of Medicine
4. Apalla Zoi, Professor of the School of Medicine
5. Vakirlis Eustratios, Associate Professor of the School of Medicine

3. THE CURRICULUM OF THE PROGRAMME

3.1 Academic Calendar

The academic year begins on the 1st of September each year and ends on the 31st of August of the following year. The teaching work of each academic year is structured into two (2) academic semesters.

The start and end dates of classes, as well as the duration of the examination periods, are determined by the academic calendar of the Programme, which follows the academic calendar of the School of Medicine and the Aristotle University of Thessaloniki in general.

At the beginning of each semester, course registration for the current period takes place. Students are required to register for all the courses they will attend during the semester and be examined in at the end. The deadline for course registration is announced by the Secretariat of the Programme. Course registrations made by the student for each specific academic semester are mandatory. Without registering for a course, the student does not have the right to attend the course or participate in its exams. The course registrations are made exclusively online through the student's academic profile on the electronic registry platform of Aristotle University of Thessaloniki at <https://students.auth.gr> and are automatically recorded in their personal file.

The teaching period of each semester consists of thirteen (13) weeks. After this period, the examination period follows, during which students are examined in the courses taught.

For the academic year 2025-2026, the academic calendar is as follows:

Winter Semester		
Registration - Course Enrollment	Teaching of Courses	Examination Period
30/9/2025 - 12/10/2025	1/10/2025 - 23/1/2026	2/2/2026 - 13/2/2026

Spring Semester		
Course Enrollment	Teaching of Courses	Examination Period
2/3/2026 - 13/3/2026	2/3/2025 - 19/6/2026	22/6/2026 - 30/6/2026

Holidays		
Local Holidays	National Holidays	Religious Holidays
26/10/2025	28/10/2025 17/11/2025 23 & 24/2/2026 25/3/2026 1/5/2026	1/6/2026

Holidays		
Christmas	Easter	Summer
23/12/2025 - 7/1/2026	6/4/2026 - 19/4/2026	1/7/2026 - 31/8/2026

3.2 Awarded Master's Degree Title

The Programme awards a Master's Degree titled "Dermatoscopy".

The successful completion of the studies leads to level seven (7) of the National and European Qualifications Framework, according to Article 47 of Law 4763/2020 (A' 254).

The Master's Degree is issued by the Programme's Secretariat. The diploma includes the name of the School of Medicine, Aristotle University of Thessaloniki, its emblem, the year of completion of the studies, the date of issuance of the Degree, the graduation protocol number, the title of the Programme, the postgraduate student's details, and the evaluation grade (Pass, Very Good, Excellent).

Before the award of the Degree and after successful completion of the Programme, a certificate of successful attendance and completion of the Programme may be issued to the graduate.

In addition to the Master's Degree, a Diploma Supplement is issued [Article 15 of Law 3374/2005 and Ministerial Decision Φ5/89656/BE/13-8-2007 (Government Gazette 1466, vol.B)], in both Greek and English, which is an explanatory document providing information regarding the nature, level, general framework of education, content, and status of the studies that have been successfully completed. It does not replace the official degree, or the transcript of courses issued by the Programme.

3.3 Categories of Candidates in the "Dermatoscopy" Programme

The Programme accepts as postgraduate students graduates from the Medical Schools of universities in Greece and recognized equivalent institutions abroad. Specifically, the Programme is addressed to dermatology residents and specialists, as well as doctors awaiting specialization in Dermatology-Venereology.

The recognition of foreign academic qualifications for admission to the MSc is carried out by the School of Medicine, Aristotle University of Thessaloniki (A.U.Th.). If the first cycle of studies has been completed abroad, the candidate is not required to provide equivalency of qualifications from the Greek National Academic Recognition and Information Centre (D.O.A.T.A.P.). Even if equivalency is provided, the recognition is still done by the School.

The School of Medicine, A.U.Th., is responsible for the academic recognition of qualifications, but not for equivalency. For the equivalency of academic qualifications, the responsibility still lies with D.O.A.T.A.P.

3.4 Number of Admitted Students, Admission Criteria, and Selection Process

The number of students admitted each year is capped at a maximum of forty (40) postgraduate students.

By the end of April each year, the Programme, following a proposal by the Steering Committee (S.E.) and a decision by the School's Assembly, announces available positions through an open process. Specifically, the announcement includes the admission requirements, the number of places available, the categories of candidates, the admission procedure, selection criteria, etc., along with the deadlines for submitting applications and the necessary supporting documents.

The admission announcement for postgraduate students is published on the website of the School and the Programme. Applications from interested candidates, along with the required supporting documents, must be submitted to the Programme Secretariat, either in printed or electronic form, within the deadline specified in the announcement. The deadline for submitting applications may be extended upon a proposal from the S.E. and approval by the School's Assembly.

The selection criteria for admission include:

- i. Possession of a degree from a University in the Schools of Medicine, either domestic or international.
- ii. Sufficient knowledge of a foreign language, as a mandatory requirement, at a minimum level of B2, according to the Council of Europe's system, which is accepted by ASEP. Alternatively, when the foreign language is not the applicant's mother tongue, a degree or postgraduate diploma from a Greek University or a recognized foreign University may be submitted, demonstrating the successful completion of a foreign-language undergraduate or postgraduate programme.
- iii. Presentations at Greek and international conferences.
- iv. Publications in Greek and international journals.
- v. Participation in research projects.
- vi. Recognized professional experience.
- vii. Knowledge of more than one foreign language at level B2.
- viii. Recognized postgraduate studies.
- ix. An interview by the relevant committee.

Applicants must submit the following documents:

1. Application for participation in the Programme.
2. A brief statement outlining the reasons for choosing and participating in the Programme.
3. A copy of the degree from the Schools of Medicine of domestic or foreign universities. A certificate of equivalency from DOATAP is desirable for graduates of foreign universities. Certificates of completion of studies are accepted at the time of application, but submission of the degree certificate is required for enrollment.
4. Certificate of foreign language proficiency.
5. A curriculum vitae detailing the applicant's studies, teaching and/or professional experience, and scientific and social activities.
6. Supporting documents for any research and/or publishing activity, participation in educational programs, or evidence of professional experience.
7. Two (2) recommendation letters from faculty members or from the employer.
8. Possible certificates of proficiency in additional foreign languages.
9. Potential postgraduate and/or doctoral degrees from a Greek University or a recognized foreign institution.
10. A clear photocopy of both sides of the identity card or passport.

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

For international applicants, as a prerequisite for their admission to the Programme, they must provide a certificate of Greek language proficiency or a certificate indicating a proficiency level of at least B2.

The final selection process for candidates in the Programme is carried out by a three-member Admissions Committee, which is appointed each year by the decision of the School Assembly, following the proposal of the Programme's Steering Committee. The Committee ranks the candidates based on the total number of points they have accumulated.

The Committee prepares a complete list of all candidates, and after the relevant check, rejects those who do not meet the minimum criteria set by the School. It then invites the shortlisted candidates who have met the prerequisites for an interview.

During the oral interview, the following are evaluated:

1. The performance in the undergraduate Dermatology course,
2. The scientific background,
3. The research experience of the candidates,
4. Relevant extracurricular activities, and
5. Related scientific interests.

The scoring for candidates applying for the Programme is as follows:

1. Degree grade (multiplied by a coefficient of 1, maximum 10 points).
2. Recognized postgraduate studies (Master's degree 3 points, PhD 7 points, maximum 10 points).
3. Oral interview (maximum 30 points).
4. Knowledge of a foreign language:
 - B2 level: 7 points,
 - C1 level: 8 points,
 - C2 level: 9 points,
 - Native language or obtaining a degree from a foreign university: 10 points,Maximum: 10 points.
5. Presentations at Greek conferences (1 point per presentation, maximum 5 points).
6. Presentations at international conferences (2 points per presentation, maximum 10 points).
7. Publications in Greek journals (5 points per publication, maximum 15 points).

8. Publications in international journals (10 points per publication, maximum 30 points).
9. Participation in research programs (5 points per program, maximum 15 points).
10. Recognized professional experience (1 point per year, maximum 5 years of experience - 5 points).
11. Knowledge of more than one foreign language at the B2 level (5 points per language, maximum 10 points).

The maximum score a candidate can achieve based on the above criteria is **150 points**.

After completing the process (evaluation based on the documentation and interview), a final list of successful candidates is compiled. In the case of a tie in the last position, the degree grade will be considered for the final ranking. If a tie persists, the performance in the undergraduate dermatology course will be used for the final ranking. If a further tie occurs, an electronic draw will be conducted in the presence of the candidates.

If places for admission remain vacant, they will be filled until the required number of candidates is reached (according to the announcement). This can be done either by ranking candidates in descending order based on their total score, or by issuing an additional call for applications to fill the vacancies.

The final list of successful candidates and any runners-up will be approved by the School Assembly and posted on the website of the School of Medicine at Aristotle University of Thessaloniki and the Programme. The candidate selection process, the issuance of results, and the registration of successful candidates are completed by September 30 of each academic year. Objections to the results can be submitted within five (5) working days from the notification of the results.

The registration of successful candidates will be conducted following an announcement from the MSc Secretariat within five (5) days, along with the submission of any additional required documents.

If a candidate fails to register within the given deadline, it will be considered as a refusal to accept the position, and the next successful candidate will take their place.

3.5 Duration and Attendance Requirements

3.5.1 Duration

The minimum duration of studies in the Programme leading to the award of the Master's Degree is three (3) semesters, including the time required for the preparation and evaluation of the master's dissertation. The maximum permissible duration for the completion of studies is seven (7) semesters.

Postgraduate students are offered the option of **part-time study**, which cannot exceed twice the duration of full-time study. A part-time student is allowed to attend half of the courses of the proposed curriculum per semester. Part-time study is available for students who can provide proof of employment of at least twenty (20) hours per week, as well as for non-working students who are unable to meet the minimum requirements of the "full-time" programme due to exceptionally serious reasons (e.g., illness, workload, serious family issues, military service, force majeure, etc.). The School Assembly decides on such cases, which are also included in the Programme's Academic Regulations. The application for part-time study must be submitted at the beginning of each semester, accompanied by the required supporting documents.

Additionally, postgraduate students who have not exceeded the standard duration of study may apply for a suspension of studies, which cannot exceed two (2) consecutive semesters. During the suspension period, the postgraduate student loses their student status. The suspension period does not count toward the maximum permissible duration of studies.

Furthermore, upon a justified request before completing the standard three (3) semesters of study, a postgraduate student may apply for an extension of studies for up to two (2) additional semesters. In exceptional cases (health issues, pregnancy, force majeure, etc.), the duration of studies may be extended by an additional two (2) semesters following a recommendation by the Programme's Coordinating Committee (C.C.) and a decision of the School Assembly. Under no circumstances may the total duration of studies exceed seven (7) semesters.

If, after the study extension, the postgraduate student has not fulfilled their obligations, they will be dismissed from the Programme by decision of the School Assembly, following a recommendation from the Programme's Coordinating Committee.

Applications for part-time study, suspension, or extension of studies must be submitted before the start of the academic semesters or, at the latest, at the beginning of the semester and must be approved by the School Assembly following a recommendation by the Programme's Coordinating Committee.

Dismissal decisions are made by the School Assembly following a proposal from the Programme's Coordinating Committee, which determines the grounds for dismissal.

Grounds for dismissal from the Programme include:

- a. Insufficient academic progress, evidenced by non-participation in the educational process (attendance, examinations).
- b. Failure to fulfill other obligations specified in the Programme Regulations.
- c. Violations of academic integrity, such as plagiarism.

- d. A request for withdrawal by the student.

3.5.2 Tuition Fees

The Programme requires tuition fees amounting to three thousand five hundred Euros (€3,500) for each full cycle of studies. Postgraduate students are required to pay these fees in two equal installments: the first upon registration and the second before the beginning of the second semester. Payments are made to a designated bank account of the Special Account for Research Funds (ELKE) of the Aristotle University of Thessaloniki (A.U.Th.). Failure to meet financial obligations may result in the non-award of the Master's Degree or even dismissal from the Programme.

Tuition fees may be paid either by the student or by a third party (individual or legal entity) on behalf of the student.

Students who meet the academic excellence criterion from their first cycle of studies—specifically, a minimum degree classification of 7.5/10 in the undergraduate degree submitted for admission—are eligible for tuition fee exemption based on financial or social criteria. The specific terms and conditions for tuition exemption are defined by current legislation and the respective decision of the Minister of Education and Religious Affairs.

In any case, the number of students receiving a tuition exemption must not exceed 30% of the total number of students admitted to the Programme. If the number of eligible students exceeds this percentage, selection is based on ranking, starting with those with the lowest income.

The application for tuition fee exemption must be submitted to the School after the student selection process for the Programme has been completed. This exemption is granted exclusively for studies in a single postgraduate programme offered by a domestic Higher Education Institution. Successful applicants who receive a scholarship from another source are not eligible for tuition fee exemption.

3.6 Rights and Obligations of Students

Postgraduate students are enrolled in and participate in the Programme under the terms and conditions outlined in this regulation. They are entitled to all the rights, benefits, and facilities available to first-cycle students, except for the right to free educational textbooks.

The School is responsible for providing all necessary accommodations to postgraduate students with disabilities and/or special educational needs, ensuring equal participation in the Programme. This includes, for example, alternative examination methods, access to necessary facilities, and teaching laboratories.

Each semester-long course lasts for thirteen (13) weeks and may be conducted through weekly two-hour sessions, intensive seminars with or without practical exercises, and distance-learning lectures, depending on the course requirements.

Postgraduate students admitted to the Programme are required to:

1. Attend all Programme courses regularly. Attendance in both lectures and exercises is mandatory. Exceptions are allowed only for serious and justified reasons. No more than three (3) absences per course are permitted.
2. Participate in all educational and research activities of the Programme.
3. Submit their course registrations on time at the beginning of each semester.
4. Submit all required coursework within the specified deadlines.
5. Attend and participate in examinations.
6. Submit their Master's Thesis to the Secretariat along with a signed declaration that it does not contain any form of plagiarism.
7. Pay tuition fees within the deadlines specified.
8. Fulfill all financial obligations and any other institutional requirements before graduation. Failure to do so will result in the inability to participate in the graduation ceremony or receive the Master's Degree.
9. Provide reciprocal services if they have received a scholarship, where applicable (e.g., tutorial sessions, contributions to library or research activities, or other university services as needed).
10. Pursue concurrent studies, as it is permissible to be enrolled in both an undergraduate and a postgraduate programme or in two (2) postgraduate programmes, either within the same or different Schools or Universities.
11. Respect and comply with the decisions of the Programme's governing bodies and adhere to academic ethics. Failure to do so, without valid justification, may result in failing a course or being excluded from the Programme.

Failure to comply with the above obligations without serious and well-documented justification constitutes grounds for dismissal from the Programme.

3.7 Curriculum - Knowledge Assessment

The Programme is structured into three (3) semesters, offering a total of 90 ECTS, where each ECTS credit corresponds to 25 hours of workload.

- First Semester: Eight (8) compulsory courses are taught, as outlined in the table below.
- Second Semester: Six (6) compulsory courses are taught, as outlined in the table below.
- Third Semester: The postgraduate dissertation is undertaken.

Aristotle University of Thessaloniki (A.U.Th.) and the Postgraduate Programme in "Dermatoscopy" comply with the requirements set by the Joint Ministerial Decision 18137/Z1/16-2-2023 (B' 1079). The Programme employs a blended learning approach, consisting of:

- 15% in-person teaching
- 85% synchronous distance learning

Additionally, asynchronous distance learning is used primarily for communication with postgraduate students and includes tools such as:

- Email correspondence
- Uploading educational materials (presentations, recorded lectures, resources, bibliographies, tests, quizzes, assignments, etc.) on the e-learning platform

This method facilitates self-study and deeper engagement with the learning material. However, the asynchronous component does not exceed 5% of the total ECTS credits.

The official language of the Programme is Greek.

The postgraduate dissertation can be written in either Greek or English.

3.7.1 The Curriculum

First Semester (Total ECTS 30)				
	Course Title	Course Type (Compulsory/Elective)	Distance Learning	ECTS
1	Dermatoscopic patterns of nevi	C	85%	3
2	Dermatoscopic patterns of benign non-melanocytic tumors	C	85%	3
3	Dermatoscopic patterns of rare skin tumors	C	85%	3
4	Introduction to Dermatoscopy, basic patterns and structures	C	85%	4

5	Histologic correspondence of dermatoscopic criteria	C	85%	4
6	Dermatoscopic patterns of melanoma	C	85%	5
7	Dermatoscopic patterns of basal cell carcinoma	C	85%	4
8	Dermatoscopic patterns of squamous cell carcinoma	C	85%	4
Second Semester (Total ECTS 30)				
	Course Title	Course Type (Compulsory/Elective)	Distance Learning	ECTS
1	Assessment of lesions on specific sites	C	85%	5
2	Management according to lesion's characteristics and patient's phenotype	C	85%	5
3	Management according to the age	C	85%	5
4	Digital dermatoscopic documentation	C	85%	5
5	Trichoscopy	C	85%	5
6	Dermatoscopy of inflammatory and infectious dermatoses	C	85%	5
Third Semester (Total ECTS 30)				
	Course Title	Type of work	Distance Learning	ECTS
1	Master's Thesis	C	-	30

The start and end dates of the courses, as well as the duration of the exam periods, are determined by the School Assembly in accordance with the academic calendar.

3.7.2 Knowledge Assessment - Student Evaluation

The evaluation and assessment of students in individual courses or other educational activities is carried out at the end of each semester through written or oral exams conducted in person or via written or oral exams conducted through distance learning methods, as well as with alternative methods such as submitting assignments, conducting case studies, etc., or a combination of the above.

The method of evaluation is determined by the instructor of each course at the beginning of the academic semester. The percentage of participation in other educational activities (such as

laboratory exercises, assignments, and seminars where applicable) is included in the final grade of each course, as determined by the instructor and approved by the Coordinating Committee of the Programme.

The grading scale for evaluating postgraduate students' performance is from zero (0) to ten (10), as follows:

- Excellent (8.50 to 10)
- Very Good (6.50 to 8.49)
- Good (6.00 to 6.49)
- Fail (0 to 5.99)

Attendance in classes or any other educational activity is mandatory. A postgraduate student is considered to have attended a course (and thus is eligible to participate in the exams) only if they have attended at least seventy-five percent (75%) of the theoretical hours of the course. Otherwise, the student is required to re-enroll in the course in the next academic year.

If the percentage of absences for a postgraduate student exceeds twenty-five percent (25%) of the total courses, the issue of expulsion is raised. This matter is reviewed by the Coordinating Committee, which gives its opinion to the School Assembly.

In case of emergency or force majeure reasons, exams may be conducted using electronic means, provided the integrity of the evaluation process is ensured.

In cases of illness, it is recommended that the instructor facilitate the student in any way they deem appropriate (e.g., oral or distance exam).

A postgraduate student who fails an exam for a course or courses will be re-examined in a supplementary exam within ten (10) days after the end of the examination period of the specific semester in which they failed. In case of another failure, the student has the right to be examined in the immediately following examination period of September, as well as the February, June, and September examination periods of the next academic year, within the framework of an extension of studies. If the student exhausts all examination opportunities unsuccessfully, they may be examined upon their request by a three-member committee of faculty members from the Programme, who have the same or related field of expertise as the course being examined and are appointed by the Coordinating Committee of the Programme. The instructor responsible is excluded from this committee. If the student exhausts their examination opportunities without success, the Coordinating Committee will review their case and recommend, as appropriate, their expulsion to the School Assembly.

The GPA (Grade Point Average) is calculated as the weighted average of the courses in the Graduate Program and the Master's Thesis (the weighting is done according to the credit units of the courses and the thesis) and is calculated with an accuracy of two decimal places as follows: The grade for each course and the Master's Thesis is multiplied by the corresponding number of credit units (ECTS), and the sum of the products is divided by the minimum number of credit units required for the award of the Master's Degree.

The grade of each course and the Master's Thesis is multiplied by the corresponding number of credit units (ECTS), and the sum of these products is divided by the minimum number of credit units required to obtain the Master's Degree.

The mathematical formula is as follows:

$$\text{GPA} = (\text{Grade of course 1} \times \text{ECTS of course 1} + \text{Grade of course 2} \times \text{ECTS of course 2} + \dots + \text{Grade of Master's thesis} \times \text{ECTS of Master's thesis}) / \text{Total number of ECTS.}$$

3.7.3 Master's Thesis

For the completion of the Master's Thesis (M.T.), the Steering Committee, after a request from the candidate on specified dates, where the proposed title of the thesis, the proposed supervisor, and a summary of the proposed work are mentioned, appoints the supervisor and forms a Three-Member Examination Committee for the approval of the thesis, one member of which is the supervisor.

Only the following staff members have the right to supervise thesis work, as described in Article 83 of Law 4957/2022:

1. Faculty members, Special Educational Staff, Laboratory Teaching Staff, and Special Technical Laboratory Staff from the School or other schools of the same or other Higher Education Institutions or Higher Military Educational Institutions, with additional duties beyond their legal obligations,
2. Emeritus Professors or retired faculty members from the School or other schools of the same or other Higher Education Institutions,
3. Collaborating professors,
4. Appointed lecturers,
5. Visiting professors or visiting researchers,
6. Researchers and specialized functional scientists from research and technological bodies under Article 13A of Law 4310/2014 (A' 258) or other research centers and institutes in Greece or abroad.

The members of the Three-Member Examination Committee must have the same or a related scientific specialization as the subject area of the Programme.

For a thesis to be approved, it must meet the following requirements:

1. The topic and content of the thesis must be relevant to the subject matter of the Programme.
2. The thesis must be original.

The Master's Thesis is governed by the Code of Academic Ethics of Aristotle University of Thessaloniki (A.U.Th.). Every creator or co-creator of any intellectual work has the right to be acknowledged as such and to enjoy the associated moral and economic rights/powers derived from the specific work. Exceptionally, if the original intellectual creation (work) is the final result of paid research work assigned by an entity outside A.U.Th., the economic rights of the creator(s) may be restricted based on the terms of the contract under which the research work was assigned, while the moral rights remain with the creator(s), subject to necessary contractual restrictions for the exploitation/economic use of the produced intellectual work.

The Master's Thesis can be either theoretical or applied, and its language can be either Greek or English. It must be at least forty (40) pages of A4, single-sided, in Arial font, size 12, fully justified, with one-and-a-half line spacing. The thesis must include, in addition to the main body of the text, a detailed table of contents, a list of abbreviations (if necessary), a summary in Greek and English, and a bibliography.

The Master's Thesis must be completed before the end of the 3rd semester, and a presentation date must be scheduled. Otherwise, the student loses the right to receive the Master's degree. After completion, the student must submit it electronically to the supervisor and the other two members of the Three-Member Examination Committee, as well as to the Programme Secretariat.

For the presentation of the Master's Thesis, a positive recommendation from the Three-Member Examination Committee is required. If the defense of the Master's Thesis is public, a specific date and place are determined by the Steering Committee of the Programme, which cannot exceed one (1) month from the submission of the thesis.

After the defense of the Master's Thesis, a protocol is prepared, noting the individual grade of each member of the Three-Member Examination Committee, the average grade, and any comments or observations.

After its approval by the Committee, the thesis is submitted electronically to the Central Library of A.U.Th., according to the library's rules and guidelines. The student receives a related certificate needed for the graduation ceremony. The Central Library is required to upload the thesis to the institutional repository website of A.U.Th.'s Research Work Depository.

If the evaluation of the Master's Thesis is negative, the student can resubmit the thesis incorporating the suggested improvements within a time period set by the Three-Member Examination Committee. If the second evaluation is also negative, the student loses the right to receive the Master's degree.

In exceptional cases, if there is an objective impossibility or important reason, the replacement of the supervisor or a member of the Three-Member Examination Committee, the modification or change of the thesis topic, and an extension of up to one (1) year for the completion and submission of the thesis are possible, after the recommendation of the Steering Committee and the decision of the School's Assembly.

3.8 Plagiarism

When submitting any postgraduate thesis, the postgraduate student is required to state whether they have used the work and opinions of others. Plagiarism is considered a serious academic offense. Plagiarism refers to copying someone else's work, as well as using someone else's work -whether published or not- without proper citation. The inclusion of any supporting material, even from studies of the postgraduate students themselves, without proper referencing, may result in a decision by the School Assembly to expel the student.

In these cases, and after a reasoned recommendation by the supervising professor, the School Assembly may decide to expel the postgraduate student. Any offense or violation of academic ethics is referred to the Steering Committee of the Programme for evaluation and recommendation for handling the issue by the School Assembly. Violations include offenses such as plagiarism or copying and generally any violation of intellectual property laws by a postgraduate student during the writing of assignments for courses or the preparation of the postgraduate thesis.

For violations of ethics and study quality regulations, the Ethics Committee of the Institution is responsible.

3.9 Teaching Staff

The teaching assignments of the Programme are allocated following a recommendation by the Steering Committee of the Programme and a decision by the School Assembly to the following categories of instructors:

- a. Members of the Teaching and Research Staff, Special Teaching Staff, Laboratory Teaching Staff, and Special Technical Laboratory Staff of the School or other Schools of the Aristotle University of Thessaloniki (A.U.Th.) or another Higher Education Institution or Higher Military Educational Institution,
- b. Emeritus professors or retired members of the Teaching and Research Staff of the School or other Schools of A.U.Th. or another Higher Military Educational Institutions,
- c. Affiliated professors,
- d. Assigned lecturers,
- e. Visiting professors or visiting researchers,
- f. Researchers and specialized functional scientists of research and technological institutions as defined in Article 13A of Law 4310/2014 (A' 258) or other research centers and institutes in Greece or abroad,
- g. Scientists of recognized prestige with specialized knowledge and relevant experience in the field of the Programme.

For the academic year 2025-2026, the teaching staff of the Programme consists of the following:

A/A	Name	Title	Τηλ.	E-mail
1	Lallas Aimilios	Professor, School of Medicine, A.U.Th.	2310992258	alallas@auth.gr
2	Apalla Zoe	Professor, School of Medicine, A.U.Th.	2313323873	zapalla@auth.gr
3	Vakirlis Efstratios	Associate Professor, School of Medicine, A.U.Th.	2310992257	svakirlis@auth.gr
4	Kyritsi Dimitra	Assistant Professor, School of Medicine, A.U.Th.	2310992262	dimkyritsi@auth.gr
5	Lazaridou Elisavet	Professor, School of Medicine, A.U.Th.	2310992279	bethlaz@auth.gr

6	Liopyris Konstantinos	External Teacher	2310992262	konstantinosliopyris@gmail.com
7	Bombos Matthaïos	Assistant Professor, International Hellenic University	2310232272	mbobos@ihu.gr
8	Boutis Anastasios	Director at N.H.S., "THEAGENIO" Hospital	2310898704	alboutis@yahoo.com
9	Papadimitriou Ilias	Teaching by contract	2310992262	ipapadie@auth.gr
10	Papas Athanasios	Assistant Professor, School of Medicine, A.U.Th.	2313323707	thanasispapas@auth.gr
11	Patsatsi Aikaterini	Professor, School of Medicine, A.U.Th.	2310991583	apatsats@auth.gr
12	Sotiriou Eleni	Professor, School of Medicine, A.U.Th.	2310992268	epsotiri@auth.gr
13	Trakatelli Myrto-Georgia	Professor, School of Medicine, A.U.Th.	2310991471	mtrak@auth.gr
14	Fotiadou Christina	Associate Professor, School of Medicine, A.U.Th.	2313323873	cfotiadc@auth.gr

3.10 Academic Advisor - Monitoring of Student Progress

With the start of the Programme, a permanent member of the academic staff (D.E.P.) is assigned as an Academic Advisor for each student. Their role is to monitor the progress of the students' studies, be informed by the instructors about any continuous absences of the students under their responsibility and inform them (via the Secretariat) that such absences may lead to failure in the course. Additionally, the Academic Advisor helps with the selection of the Master's thesis, considering the research interests of the student. Students are required to consult their Academic Advisor about any issue that may affect their studies.

The Academic Advisor provides necessary counseling to help the student meet the demands of the Programme. The Academic Advisor makes sure to hold meetings at regular intervals with the students assigned to them, at least twice per semester. Their duties include:

- Identifying the needs and research interests of the student, supporting the student's strengths and skills, and encouraging them to pursue areas that suit them.
- Informing and facilitating the students' contact with the collective bodies of the Programme and administrative services.
- Providing assistance in developing the individual semester study plan and determining the topic for the Master's thesis.
- Identifying students who have failed many courses.
- Ensuring the creation of a plan for these students.

The teaching staff, administrative staff, and relevant services of the institution cooperate and support the Academic Advisors in their work. They consider the information, comments, suggestions, and requests from the Advisors regarding any shortcomings or dysfunctions that may create problems for students and any proposals for addressing them.

3.11 Programme Revenue - Financial Management Process

The resources of the Programme may come from:

1. Tuition fees,
2. Donations, sponsorships, and all types of financial contributions,
3. Legacies,
4. Resources from research projects or programs, especially from the European Union,
5. Own resources of Aristotle University of Thessaloniki (A.P.Th.),
6. Any other legal source.

The payment of tuition fees, which is set at the amount of three thousand five hundred euros (€3,500), is made by the students themselves or by a third party (individual or legal entity) on behalf of the student to the account of the University's Research Committee (E.L.K.E.). The payment of tuition fees is done in two equal installments of one thousand seven hundred fifty euros (€1,750), the first within ten days of registration and the second before the 1st of March, at the beginning of the second semester.

The resources of the Programme are distributed as follows:

i. An amount equal to thirty percent (30%) of the total income from tuition fees is withheld by the E.L.K.E. This amount includes the withholding percentage in favor of the E.L.K.E. for the financial management of the Programme by a decision of the Board of Directors, taken by the end of March each year, it is decided whether the remaining amount, after the E.L.K.E. withholding, is transferred to the regular budget or used for the creation of projects/programs via the E.L.K.E. aimed at covering the needs of Programme that operate without tuition fees and for covering the research, educational, and operational needs of the higher education institution. A withholding is also applied on income from the sources mentioned in sub-paragraphs (b) to (d) of paragraph 1, corresponding to similar funding sources.

ii. The remaining amount of the total revenue of the Programme is allocated to cover the operating expenses of the Programme.

The Programme prepares a detailed budget for the five (5) years of operation, in accordance with the applicable legislation, which includes all types of program resources and operating costs.

3.12 Scholarships

It is possible, upon the suggestion of the Programme Committee and a decision by the School Assembly, to award scholarships to postgraduate students, depending on the income of the Programme. The scholarships are provided based on academic and objective criteria (such as academic performance based on the grade point average from the previous semester) and must be included in the approved budget of the Programme.

In the case of scholarship awards, the terms of granting, the obligations, and the rights of the scholarship recipients are determined by a decision of the School Assembly, following the suggestion of the Programme Committee.

The Programme "Dermatoscopy" may grant reciprocal scholarships to postgraduate students with the obligation of supporting the educational process and providing supplementary teaching work. The Programme defines the maximum number of reciprocal scholarships per year, the maximum amount of the scholarship granted to each student, the maximum number of weekly hours they are required to work, and other details concerning the awarding of scholarships. Postgraduate students are informed of these opportunities through an official announcement by the Programme's Secretariat.

3.13 Administrative Support - Infrastructure

The Secretariat of the Programme in "Dermatoscopy" is located at the A' Clinic of Dermatology and Venereology of the Aristotle University of Thessaloniki (A.P.Th.), at the Dermatology and Venereology Hospital, at Delphon str. 124, 54643, Thessaloniki. Contact phone: +30 2310.992.262, email: msc-dermatology@med.auth.gr.

The Secretariat's administrative work is supported by the Central Secretariat of the School of Medicine and the Office of Postgraduate Studies that it possesses.

The Secretariat of the Programme handles student registrations, grade maintenance, evaluations of teaching staff, keeping attendance records, issuing diplomas, certificates, and other relevant documents, and managing current matters related to the teaching staff, postgraduate students, communication with various administrative services, and cooperating organizations. Additionally, the Secretariat is responsible for promoting and advancing the Programme's goals.

For the implementation of theoretical courses and the smooth operation of the Programme, teaching facilities are provided by the A' Clinic of Dermatology and Venereology in the Pathology Department of the Faculty of Medicine, A.U.Th. (Government Gazette establishment: 311/19-09-1943, vol.B'). These facilities include a lecture hall with a capacity for 80 people, equipped with a modern, fully integrated audiovisual teaching system (computer, projector, screens, camera, and videoconferencing system).

4. BRIEF DESCRIPTION OF COURSES

COURSES OF THE FIRST SEMESTER (Winter Semester)

1) ΜΙΔΡΑ005 - Dermoscopic patterns of nevi

Coordinator: Aimilios Lallas

Instructors: Eustratios Vakirlis, Aimilios Lallas

► UNITS

- Types of nevi
- Histopathologic classification of nevi
- Incidence
- Genetical analysis
- Dermoscopic patterns
- Reticular pattern
- Globular pattern
- Starburst pattern
- Homogeneous pattern
- Nevi of specific sites
- Dermoscopic patterns of congenital nevi
- Management of congenital nevi

► LEARNING OUTCOMES

Upon successful completion of the course, students will be able to:

1. recognize the dermoscopic patterns of nevi and manage nevi correctly
2. understand the correlation between the dermoscopic pattern and the histopathologic type
3. learn to manage nevi correctly
4. get familiar with monitoring congenital nevi

► Detailed Course Content in the e-Study Guide:

<https://qa.auth.gr/en/class/1/600258674>

2) ΜΙΔΡΑ007 - Dermoscopic patterns of benign non-melanocytic tumors

Coordinator: Aimilios Lallas

Instructors: Aimilios Lallas, Ilias Papadimitriou

► UNITS

- Dermoscopic features and clinical picture of epithelial, vascular, histiocytic and accessory tumors.

- Dermatoscopic morphology of angioma, seborrheic keratosis, solar lentigo, dermatofibroma and adnexal tumors.

► LEARNING OUTCOMES

Upon successful completion of the course, students will be able to:

1. Recognize common, benign, non-melanocytic skin tumors.
2. Recognize the dermatoscopic patterns of malignant non-melanocytic skin tumors.
3. Use dermatoscopy in the evaluation of the therapeutic effect in non-melanocytic tumors.

► Detailed Course Content in the e-Study Guide:

<https://qa.auth.gr/en/class/1/600258677>

3) ΜΙΔΡΑ010 - Dermatoscopic patterns of rare skin tumors

Coordinator: Aimilios Lallas

Instructors: Aimilios Lallas, Aikaterini Patsatsi, Christina Fotiadou

► UNITS

- Dermatoscopic findings to help identify uncommon benign and malignant skin lesions.
- Merkel cell carcinoma.
- B- and T- cutaneous lymphomas.
- Malignant adnexal tumors.

► LEARNING OUTCOMES

Upon successful completion of the course, students will be able to:

1. Use the method of direct pattern recognition.
2. Apply diagnostic algorithms in special cases.
3. Recognize unusual skin tumors.
4. Design the therapeutic approach for rare skin tumors.

► Detailed Course Content in the e-Study Guide:

<https://qa.auth.gr/en/class/1/600258679>

4) ΜΙΔΡΑ019 - Introduction to dermatoscopy, basic patterns and structures

Coordinator: Aimilios Lallas

Instructors: Aimilios Lallas, Ilias Papadimitriou

► UNITS

- Description of the main morphological structures and criteria observed during dermatoscopy.
- Description of colors pigmented and non-pigmented structures and patterns.
- Description of the basic diagnostic algorithms.

► LEARNING OUTCOMES

Upon successful completion of the course, students will be able to:

1. Know the principles of the method, the tools used and the application techniques.
2. Use the method of direct pattern recognition.
3. Recognize melanoma from the earliest stage.
4. Critically assess the literature on the topic and recognize gaps that may generate new research ideas.

► Detailed Course Content in the e-Study Guide:

<https://qa.auth.gr/en/class/1/600258681>

5) ΜΙΔΡΑ020 - Histologic correspondence of dermatoscopic criteria

Coordinator: Aimilios Lallas

Instructors: Zoe Apalla, Aimilios Lallas

► UNITS

- Introductory histoanatomical features of dermatopathies and correlation of dermatoscopic criteria with structures observed in histopathological preparations.

► LEARNING OUTCOMES

Upon successful completion of the course, students will be able to:

1. Critically interpret the histopathological findings of skin tumors.

► Detailed Course Content in the e-Study Guide:

<https://qa.auth.gr/en/class/1/600258683>

6) ΜΙΔΡΑ021 - Dermoscopic patterns of melanoma

Coordinator: Aimilios Lallas

Instructors: Dimitra Kyritsi, Aimilios Lallas, Athanasios Papas, Anastasios Boutis, Matthaïos Bompos

► UNITS

- Diagnostic approach to melanoma.
- Clinical picture, dermatoscopic findings and clinical algorithms for its diagnosis.
- Analysis of dermatoscopic criteria by melanoma subtype and stage.
- Staging and monitoring of melanoma.
- Surgical and systemic treatment per stage.

► LEARNING OUTCOMES

Upon successful completion of the course, students will be able to:

1. Recognize melanoma from the earliest stage.
2. Recognize melanomas with unclear morphological criteria.
3. Apply clinical rules to avoid underdiagnosis of melanoma.

► Detailed Course Content in the e-Study Guide:

<https://qa.auth.gr/en/class/1/600258685>

7) ΜΙΔΡΑ022 - Dermoscopic patterns of basal cell carcinoma

Coordinator: Aimilios Lallas

Instructors: Aimilios Lallas, Myrto-Georgía Trakatelli

► UNITS

- Dermoscopic features of pigmented and non-pigmented basal cell carcinomas.
- Description of histological subtypes and their dermoscopic features.
- Use of dermatoscopy for designing the treatment and evaluating the treatment response.
- Surgical, non-surgical and systemic treatment of basal cell carcinoma.

► LEARNING OUTCOMES

Upon successful completion of the course, students will be able to:

1. Recognize the dermoscopic characteristics of basal cell carcinoma.
2. Predict the subtype of basal cell carcinoma based on the dermoscopic aspect.
3. Design the therapeutic approach of patients with basal cell carcinoma.

► Detailed Course Content in the e-Study Guide:

<https://qa.auth.gr/en/class/1/600258689>

8) ΜΙΔΡΑ023 - Δερματοσκοπικά πρότυπα καρκίνου από πλακώδες επιθήλιο

Coordinator: Aimilios Lallas

Instructors: Aimilios Lallas, Eleni Sotiropoulou, Ilias Papadimitriou

► UNITS

- Description of the dermoscopic features of squamous cell carcinoma.
- The identification of the degree of differentiation using dermatoscopy.
- Use of dermatoscopy for designing the treatment and evaluating the treatment response.
- Surgical, non-surgical and systemic treatment of squamous cell carcinoma.

► LEARNING OUTCOMES

Upon successful completion of the course, students will be able to:

1. Recognize the dermatoscopic characteristics of patients with squamous cell carcinoma..
2. Predict the grade of differentiation of the tumor based on the dermatoscopic aspect.
3. Design the therapeutic approach for patients with squamous cell carcinoma.

► **Detailed Course Content in the e-Study Guide:**

<https://qa.auth.gr/en/class/1/600258691>

COURSES OF THE 2ND SEMESTER (Spring Semester)

1) MIΔPB024 - Assessment of lesions on specific sites

Coordinator: Elisavet Lazaridou

Instructors: Aimilios Lallas, Konstantinos Liopyris, Myrto-Georgía Trakatelli

► **UNITS**

- Dermatoscopic patterns of skin lesions in specific locations e.g. face, nails, mucous membranes, palms and soles.

► **LEARNING OUTCOMES**

Upon successful completion of the course, students will be able to:

1. Differentiate the dermatoscopic patterns of pigmented tumors of the face.
2. Differentiate the dermatoscopic patterns of acral pigmented tumors.
3. Discriminate among different causes of linear melanonychia.
4. Discriminate among different causes of mucosal pigmentation.

► **Detailed Course Content in the e-Study Guide:**

<https://qa.auth.gr/en/class/1/600258752>

2) MIΔPB025 - Management according to lesion's characteristics and patient's phenotype

Coordinator: Aimilios Lallas

Instructors: Aimilios Lallas, Katerina Patsatsi, Christina Fotiadou

► **UNITS**

- Therapeutic approach and management of patients with the help of dermatoscopy.
- The value of dermatoscopy in choosing the most effective method for the treatment of various skin diseases (neoplastic and non-neoplastic).
- Identification of high-risk groups for skin cancer according to skin phototype.
- The value of monitoring, early diagnosis and treatment.

► **LEARNING OUTCOMES**

Upon successful completion of the course, students will be able to:

1. Approach patients diagnostically by phototype.
2. Make decisions about patient management in problematic scenarios.
3. Communicate the findings of dermatoscopy and digital imaging with patients and their relatives.
4. Understand the medical responsibility associated with the use of dermatoscopy and the examination of the population.

► **Detailed Course Content in the e-Study Guide:**

<https://qa.auth.gr/en/class/1/600258753>

3) MIΔPB026 - Management according to the age

Coordinator: Eustratios Vakirlis

Instructors: Eustratios Vakirlis, Aimilios Lallas

► **UNITS**

- The necessity of a different therapeutic approach to patients, according to age, individual and family history, comorbidities and life expectancy.

► **LEARNING OUTCOMES**

Upon successful completion of the course, students will be able to:

1. Approach patients diagnostically by age group.
2. Make decisions about patient management in problematic scenarios.
3. Communicate the findings of dermatoscopy and digital imaging with patients and their relatives.
4. Understand the medical responsibility associated with the use of dermatoscopy and the examination of the population.

► **Detailed Course Content in the e-Study Guide:**

<https://qa.auth.gr/en/class/1/600258754>

4) MIΔPB027 - Digital dermatoscopic documentation

Coordinator: Aimilios Lallas

Instructors: Aimilios Lallas, Elisavet Lazaridou

► **UNITS**

- The utility of whole-body clinical and digital imaging (mapping) and its indications, application and evaluation.

► **LEARNING OUTCOMES**

Upon successful completion of the course, students will be able to:

1. Manage patients with multiple moles.
2. Implement digital imaging and monitoring.
3. Use electronic databases and interactive applications related to dermatoscopy.
4. Manage technical problems and problems of the software used.

► Detailed Course Content in the e-Study Guide:

<https://qa.auth.gr/en/class/1/600258755>

5) MIΔPB028 - Trichoscopy

Coordinator: Aimilios Lallas

Instructors: Zoe Apalla, Aimilios Lallas

► UNITS

- Definition and applications of the method.
- The morphological characteristics of hair and trichoscopic findings in scalp diseases.

► LEARNING OUTCOMES

Upon successful completion of the course, students will be able to:

1. Recognize the dermatoscopic characteristics of alopecies.
2. Classify an alopecia as scarring or non-scarring.
3. Monitor the evolution of alopecia and the treatment response with trichoscopy.

► Detailed Course Content in the e-Study Guide:

<https://qa.auth.gr/el/class/1/600258756>

6) MIΔPB029 - Dermatoscopy of inflammatory and infectious dermatoses

Coordinator: Eleni Sotiriou

Instructors: Aimilios Lallas, Ilias Papadimitriou, Eleni Sotiriou

► UNITS

- The use of dermatoscopy for the diagnosis of inflammatory skin diseases.
- Dermatoscopic findings that aid the differential diagnosis.
- Description of the dermatoscopic features presented in some infectious dermatoses and their contribution to diagnosis.

► LEARNING OUTCOMES

Upon successful completion of the course, students will be able to:

1. Recognize the dermatoscopic patterns of various inflammatory dermatoses.
2. Recognize the dermatoscopic patterns of various infectious skin diseases.

► Detailed Course Content in the e-Study Guide:

<https://qa.auth.gr/en/class/1/600258758>

3rd SEMESTER (Spring Semester)

1) ΜΙΑΠΒ030 - Master's Thesis

Coordinator: Aimilios Lallas

Instructors: All the teaching staff of the Programme

► UNITS

- The Master's Thesis aims to introduce the graduate student to scientific research and/or scientific literature, by communicating his results, both in writing and orally, in accordance with the rules applicable to the international scientific community. It has as its object the review of the scientific literature and the presentation of its results in a scientific subject. The purpose of the course is the organized and correct preparation regarding the research, study and classification of the collected material and the preparation of the working case and the arguments that should be supported.

► LEARNING OUTCOMES

Upon successful completion and presentation of the Master's Thesis, the student will be able to:

1. Search, select, analyze and synthesize bibliographic data in a specific scientific field and topic.
2. Organize the theoretical/bibliographic material and become familiar with a specific way of writing a scientific text.
3. Be familiar with the concept of plagiarism and its avoidance through the reproduction of bibliographic data.
4. Be familiar with the use and citation of bibliographic references.
5. Be able to organize and present its data to a wide audience.

► Detailed Course Content in the e-Study Guide:

<https://qa.auth.gr/en/class/1/600258695>

5. GENERAL INFORMATION FOR STUDENTS

5.1 Institutional Account Services and SSO

The Institutional User Account (university ID) is necessary for accessing the e-services provided to the academic community of AUTH and for easy access to all Academic Resources/Applications. It consists of a username and password, which are the same for all electronic services that require identification through the institutional account. Upon registration, the student will receive a relevant SMS with instructions on how to obtain their institutional account. For more information, visit the website <https://it.auth.gr/service/univid/>.

5.2 Academic Identity

All undergraduate, postgraduate, and doctoral students at Greek universities are entitled to an academic ID. The academic ID also serves as a Special Travel Pass for those who are eligible according to the relevant legislation. Applications can be made on the website <https://academicid.minedu.gov.gr>, after the student has completed their registration with the Department and has obtained an institutional account from the AUTH Digital Governance Unit. The same ID is also issued to foreign students who visit the University under international exchange and cooperation programs.

5.3 E-Learning Services

The elearning.auth.gr platform hosts the online courses of all Departments at AUTH within the undergraduate and postgraduate study cycles, as well as courses from other AUTH structures (Lifelong Learning, School of Modern Greek Language, etc.).

Access is available only to members of AUTH and external users who are certified external collaborators of the courses hosted on the platform. The service is supported by the Digital Governance Unit and the Library & Information Center of AUTH.

Main website: <https://elearning.auth.gr>.

5.4 Health Care

According to the provisions of law 4452/15-02-2017 (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 within the National Health

System (E.S.Y.) with coverage of the relevant expenses by the National Organization for Health Services Provision (E.O.P.Y.Y.), in accordance with the application of article 33 of law 4368/2016 (A' 83)" solely with the use of their AMKA (Social Security Number).

Students who need medical care can visit the Health Services of the University Student Union on working days and hours. The Health Center of the Student Union provides first aid, clinical examination (without the possibility of prescribing medications), vaccinations, and health education advice. Additionally, there is a Counseling and Psychological Support Center (K.E.S.Y.P.S.) within the facilities of the Health Services, staffed by psychologists, where all students are entitled to free access. Furthermore, psychiatric support is available on specific days and hours (by appointment).

5.5 Career Office

The Career Office at Aristotle University of Thessaloniki, over its 20+ years of operation, has succeeded in becoming a hub of information, support, networking, and encouragement for the university's students and alumni on issues related to education and professional careers.

The services and initiatives it has developed, is developing, and continues to evolve daily in line with the spirit of the times have one sole purpose: to help students and alumni approach their professional future, discover their skills, and compete for a job in today's competitive environment or even establish their own business.

The Career Office staff regularly interacts with universities, organizations, businesses, employment promotion bodies, and research and scientific centers, both domestically and abroad.

It provides information on postgraduate studies in Greece and abroad, scholarships, and legacies, as well as advisory support.

It organizes counseling workshops, entrepreneurship workshops, career events, and career days.

The office announces new job and internship opportunities and updates its website daily.

Website: <https://career.auth.gr>.

5.6 Use of University Facilities and Equipment

The use of the university's facilities and equipment by students is for the purpose of meeting the needs of the academic program, in collaboration with the teaching staff. The use of spaces under

the responsibility of the department is done with the consent of the department from which the spaces are requested.

5.7 University Student Club

At Aristotle University of Thessaloniki, student welfare is provided by the University Student Club, located in a separate building in the eastern sector of the campus. The University Student Club is a self-managed branch of the University, responsible for the care of students' nutrition, housing, healthcare, organization of cultural and sporting events, and more. The building houses restaurants, a healthcare service, a study room, a canteen, a hairdressing salon with student prices, and more. For more information, call: +30 2310 992678.

5.8 Social Policy Committee (S.P.C.) of AUTH

The Social Policy Committee of Aristotle University of Thessaloniki, which has been operating since 1997, was established by the University Senate with the aim of contributing to the resolution of problems that students may face and strengthening the internal life of the University, as well as connecting the University with the broader society. To achieve these objectives, the Social Policy Committee has developed the following actions:

- Support for students with special needs.
- Facilitation of foreign students' adaptation to their studies.
- Support for the cultural life of A.U.Th. through grants to cultural groups and the organization of the Student Week each spring.
- Information on health care and prevention issues in modern society and life. Counseling on personal matters at the Counseling and Psychological Support Center at the Student Club of A.U.Th.
- Voluntary blood donation for the needs of students, faculty members, and administrative staff of A.U.Th.
- Volunteer activities.

For more information, you can contact the Social Policy Committee Office of A.U.Th. at: +30 2310 995360, +30 2310 995386, or the Student Club Office - Health Services at: +30 2310 992443.

5.9 Department of Studies

The Department of Studies at Aristotle University of Thessaloniki is responsible for gathering all types of legislation, decisions, and circulars related to studies, and ensuring their uniform application. It also handles any processes required by current legislation related to studies, Special Graduate Scholarships, and international students. Specifically, the Department of Studies:

- Collects all types of legislation, decisions, and circulars concerning undergraduate and postgraduate studies and coordinates their uniform application across the departments of A.U.Th., handling any processes required by current legislation concerning studies and international students.
- Coordinates the scholarship program at A.U.Th. and manages the recruitment process for postgraduate students assisting faculty members.
- Maintains an information library with announcements of scholarships, awards, competitions, seminars, conferences, student employment, postgraduate programs, and summer schools abroad, etc.
- Collects statistical data on:
 - a. Registered students of all categories per academic year,
 - b. International students,
 - c. Postgraduate students and doctoral candidates,
 - d. Transfer students and those admitted from other higher education institutions to A.U.Th., and
 - e. Scholarship holders of A.U.Th. according to the Department's data. These data are available to A.U.Th. services and anyone interested, upon request to the Department of Studies.
- Collects offers for student housing from apartment and student studio owners, lists them on the department's website, and distributes a free list with information about real estate agents in Thessaloniki to first-year students. This service is available from August 25 to the end of October.
- Is responsible for preparing and printing all the forms distributed to newly enrolled students at A.U.Th.
- Represents A.U.Th. at exhibitions and presentations of universities in Greece and abroad.
- Keeps a record of all postgraduate programs operating at A.U.Th. and all related regulations.

- Hosts and informs students regarding study-related matters at A.U.Th. during organized visits as part of school career guidance programs.
- Provides information about Aristotle University of Thessaloniki, its departments, services, and academic programs to Greek and international students, both undergraduate and postgraduate, via email. Contact: tel: +30 2310.99-5132, 99-5142, 99-6743, 99-7283, 99-1372, -3,99-6771, <https://dps.auth.gr>.

5.10 Department of European Educational Programmes

Aristotle University of Thessaloniki, which actively and successfully participated in the first and second phases of the ERASMUS program, continues its efforts to better and more effectively develop collaborations aimed at European integration by participating in the new "Lifelong Learning (LLP) 2007-2013" program. The ERASMUS action of the LLP program concerns European cooperation in the field of higher education and specifically includes organized student exchanges for recognized study periods, the European Credit Transfer and Accumulation System (ECTS), internships, faculty mobility and exchanges, language preparation for students, etc.

In this context, the Department of European Educational Programs directs students who are going to spend a period of their studies at a university abroad, collects their applications, and forwards them to the representatives of the departments, who select the students in cooperation with the academic supervisors. It corresponds with the host universities regarding the acceptance of the selected students and ensures the granting of their scholarship through the National Agency for Coordination. Additionally, it guides foreign students, corresponds, and sends information and promotional material, taking care of their accommodation, registration in the departments, and sending their grades back to their home universities upon completion of their studies at A.U.Th. In general, the department ensures the proper implementation of the program concerning mobility.

For more information, you can contact the office at: Phone: 2310/99-5169, 99-5306, 99-1605, 99-5289, 99-5293, 99-5291.

5.11 University Camps

The University Camps have been operating in Poseidi, Chalkidiki, since 1960. The continuously increasing attendance of students and university staff necessitated the creation and subsequent improvement of permanent facilities. The upgrading of the site has been carried out in recent years with various important projects. These include the construction of a peripheral road, the

creation of sports and recreational areas, the expansion of sanitation facilities, the enhancement and multiplication of electrical installations, the construction of additional cabins, the renewal of kitchen equipment, and the beautification of the restaurant and cabins, making the accommodation of campers more comfortable and enjoyable.

5.12 The City of Thessaloniki - Transportation

Thessaloniki is the second-largest city in Greece by population, with over 1.5 million residents in its metropolitan area. It serves as the administrative and governmental center for Northern Greece and a key hub for the Balkan region, hosting the country's second-largest port and essential infrastructure for trade and transportation to and from other Balkan countries. Thessaloniki is one of the most vibrant cities in Greece, with a large student community and a multifaceted day and night life. Famous for its tavernas offering a variety of delicacies, seaside cafés, and its nightlife, Thessaloniki is a city that never sleeps.

The city offers easy and fast transportation options. No point in the city is more than 30 minutes away from the center by public transport. The Thessaloniki Urban Transport Organization (O.A.S.TH.), the second largest in Greece, connects the entire city through a dense bus network, while the recent operation of the Thessaloniki Metro further facilitates travel.

All necessary information about routes, real-time bus tracking, journey duration, best routes, etc., is available on the official O.A.S.TH. website (<https://www.oasth.gr/>) and for the metro, at <https://www.thessmetro.gr/>

5.13 Useful Information

For even more useful information, services, and activities, you can refer to the Survival Guide of the Department of Studies at Aristotle University of Thessaloniki at the following address: <https://studentguide.auth.gr/> as well as the website of the Programme at (<https://dermatoscopy.med.auth.gr/>).

5.14 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 of all departments are entitled to register as members of their department's student union, which must be established as a legal entity under private law. All students of the department, except those who have been lawfully deregistered, can be members of the student

union. The student unions of all departments at Aristotle University of Thessaloniki (A.U.Th.) are part of the Student Union of Aristotle University of Thessaloniki (F.E.A.P.Th.). The F.E.A.P.Th. was founded in 1960 with the aim of coordinating the student unions of the departments of A.U.Th.

5.15 The QUONDAM team

Finally, we would like to inform you about the establishment of the QUONDAM Group, which consists of alumni, professors, and staff from the Medical School of Aristotle University of Thessaloniki. The Medical School has created a platform for information and communication among its members, provides updates on actions and events, and showcases the academic contributions of the Medical School along with its entire dynamic community!

After graduation, for more information and to join the QUONDAM group, we encourage you to visit the following link: <https://quondam.gr>.