



UNIVERSITY OF
THESSALY



DEPARTMENT OF MEDICINE
FACULTY OF HEALTH SCIENCES
UNIVERSITY OF THESSALY
POSTGRADUATE PROGRAM OF STUDIES

MSc “Vascular Ultrasound in Diagnosis and Management”

**REFERENCE TO TEACHING METHODS
AND STUDENT ASSESSMENT**

Reference to the teaching and assessment methods of students

Student-centered learning and teaching plays an important role in enhancing students' motivation, self-assessment and active participation in the learning process. This implies a continuous monitoring of the implementation of the Curriculum and the evaluation of their results.

1. Educational material-Teaching

The lectures of the Courses are adapted to the cognitive level of the students. The teachers have been informed before their lecture about the students' knowledge background, in order to adapt the content of their lecture accordingly and deliver all the supervisory material to the Secretariat, so that it can be posted on MS TEAMS or e class in time.

The delivery methods are mainly face-to-face lectures. Training videos and other training material are embedded in and out of lectures.

The teaching takes place in the form of academic lectures, clinical tutorial exercises, study and review of the literature and practical training, where available. There is potential for Distance Learning.

The courses use information and communication technologies, there is an interactive electronic platform with the possibility of using multimedia tools (ppt, video), available software for the presentation of the lectures and the projection of slides and videos. The Course outlines include the indicative literature, information about the course, the teachers, the learning outcomes and the assessment method.

In the electronic file of each Course are also posted educational videos of lectures from scientific lectures and everything else the Course Manager deems appropriate to help the student to access knowledge autonomously.

The teaching language of the MSc "Vascular Ultrasound in Diagnosis and Management" is English. The language of preparation of the postgraduate thesis is English. The educational process of the theoretical part of the MSc is carried out in person and using methods of synchronous distance education in accordance with Article 67 of Law 4957/2022. Asynchronous distance learning methods are an auxiliary educational process only and do not add up credits. The teaching of practical

applications/exercises is done exclusively by physical presence. The attendance of the courses either with methods of synchronous distance education or in person (as defined in the program) is mandatory. The upper limit of permitted absences for each course is set at 20% of the total teaching hours of each course. An exception is the laboratory/tutorial courses (which are clearly defined in the program) which are mandatory and must necessarily be replenished.

The teaching of theoretical courses is carried out through the presentation of the theoretical framework addressed by each thematic unit, the presentation of clinical cases (case study) according to the academic program and the discussion on issues related to this subject or concerns that arise after the presentation.

In addition to the slides of the presentation, scientific articles, books and other sources related to the teaching of the subjects of the academic program are available to students.

2. EVALUATION OF STUDENTS IN THE TAUGHT SUBJECTS

The evaluation and grading in each course is the sole responsibility of the C Course, is done in complete independence from the other courses and is a derivative of the objective assessment of the student's performance in the specific course (assignments, examinations, etc.). The evaluation criteria are clearly defined and listed in the brochure of each course.

The examination of each course can be done orally, in writing, through the preparation of assignments or in any other way determined by the C Course, unless otherwise decided by the CC of the MSc. The examinations take place twice a year, at the end of each semester.

In the event that a student fails a course, he or she may be re-examined in that course in the June examination period (if the course belongs to the winter semester) as well as in the September re-examination period.

The maximum number of student reviews in a course is up to three (3) times. If he or she fails to receive a passing grade in the recurring examination periods, he or she shall be deemed not to have successfully completed the program.

Announcement Disclosure of the results.

The results are announced under the responsibility of each teacher in the electronic Secretariat and each student enters the system with his/her personal codes and is informed about his/her performance.

A possibility of review is applied in accordance with the Rules of each Postgraduate Program

3. DIPLOMA THESIS EVALUATION METHOD

Each student prepares in the third (3rd) semester the dissertation that has a clearly research character (Simple Review of the literature, Systematic review of the literature, Meta-analysis, small retrospective or prospective work, Work with questionnaires, etc.), on a subject related to one of the courses of the Program, which he publicly supports before a three-member examination committee (1 supervisor and 2 faculty members) appointed by the Assembly of the Department of Medicine, following a relevant recommendation of the Director of the Postgraduate Program. The members of the Three-Member Examination Committee must have the same or related scientific specialty as the subject of the Program.

The presentation of the Postgraduate Diploma Thesis is publicly supported, before the Three-Member Examination Committee at a date and place determined by the Curriculum Committee, upon the recommendation of the Director of the Postgraduate Program. Following its approval by the Committee, it is compulsorily posted on the website of the Institutional Repository of the University of Thessaly <http://ir.lib.uth.gr> and the Postgraduate Program.

The guide for the preparation of the dissertation includes all the details of the writing of the Postgraduate Dissertation, as defined by the Director of the Postgraduate Program. The dissertation is evaluated by each member of the three-member selection board in the following fields: a. Presence of the essay, b. way and quality of presentation of the work in power-point, and c. adequacy of the student in answering the questions submitted to him/her after the presentation of the work.

The Postgraduate Diploma Thesis is graded with the average of the grades of the 3 members of the committee and may receive a minimum grade of 5.0 out of 10.

The procedure for the evaluation of the dissertation is the following:

The Grade of the Postgraduate Diploma (Diploma in Postgraduate Studies) results from the grades of the PS, which have been successfully evaluated in eight (8) courses and have a minimum grade of 5.0 out of 10. Seventy percent (70%) of the total grade results from the grade of the examination of the courses of the winter and spring semester and thirty percent (30%) of the total grade results from the grade of the dissertation.

Following its approval by the Committee, it is compulsorily posted on the website of the Institutional Repository of the University of Thessaly <http://ir.lib.uth.gr> and the Postgraduate Program.

Evaluation of the quality of teaching work

At the end of each module, students receive a course evaluation questionnaire with which they are invited to evaluate the course they attended. The Quality Assurance Unit of the University of Thessaly has a single system for evaluating Courses which is also used for Postgraduate Programs of Study.