

## MSc APPLICATION OF ENDOSCOPIC SURGICAL TECHNIQUES IN GYNECOLOGY



ARISTOTLE  
UNIVERSITY of  
THESSALONIKI



**WEBSITE**

<https://endoscopicsurgery-auth.gr>

**FACULTY OF HEALTH SCIENCES**  
**DEPARTMENTS OF MEDICINE &**  
**VETERINARY MEDICINE**



**Head of The MSc:**

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Professor of Obstetrics-Gynecology, AUTH

### MORE INFORMATION

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### • Title in English

Master of Science "APPLICATION OF  
ENDOSCOPIC SURGICAL TECHNIQUES IN  
GYNECOLOGY" (MSc)

### • DURATION

2 academic semesters (including the summer)

### • COMMENCEMENT

Fall semester (February 2026)

### • Prospective Students

Potential students: Medical Doctors as well as  
all other graduates from a health-related  
undergraduate program. In addition, the MSc  
committee will consider and decide upon  
applications from BSc holders from other non-  
healthcare studies.

- Eligibility: Proof of competency in the  
English language (at least: level C1)

### • NUMBER OF ENROLMENTS

32 Students per annum

### • FEES

4.000 Euro in 2 equal installments

### PREMISES

AUTH & Electronic on ZOOM

### • APPLICATIONS' DEADLINE

31<sup>st</sup> December 2025

## WHY THIS MSc

- **Courses in English**
- **Interdisciplinary subjects** taught by scientists from Medicine, Veterinary Medicine and Surgery.
- Variety of **Thesis topics**.
- Possibility of **engaging in research** topics with the purpose of **publishing the Thesis**.
- Excellent **theoretical training** and **practical courses**.
- **Collaboration with renowned scientists** from Greece and abroad.

### Main Features of the MSc



- Acquisition of theoretical knowledges in the **endoscopic and surgical techniques** for treating gynecological diseases.



- Acquisition of **hands-on knowledge** through a variety of practical courses in treating severe diseases



- **English courses** with instructors from Greece and abroad



- **Interdisciplinary teaching** approach with the collaboration of the Departments of Medicine, Veterinary Medicine for effective training in the surgical techniques.



- Encouragement of a successful Thesis and publishing the results.

### Access to PhD Studies

Opportunities in research engagement and offering the bases of continuing in PhD studies.

## AIMS

- ✓ Developing and cultivation of knowledge and research in the fields of endoscopic surgery in gynecology
- ✓ Solid training of the students with specialized knowledge for a successful scientific and professional career

### CREDIT UNITS

| Total ECTS               |                          |                         |
|--------------------------|--------------------------|-------------------------|
| 1 <sup>st</sup> Semester | 2 <sup>nd</sup> Semester | Summer Session (Thesis) |
| 30                       | 30                       | 15                      |
| Total                    |                          | 75                      |



## COURSES

### 1<sup>st</sup> SEMESTER

#### 5 REQUIRED COURSES

1. Theoretical lessons in anatomy
2. Theoretical lessons in Endoscopic surgery part I
3. Theoretical lessons in gynecologic oncology
4. Theoretical lessons in urogynecology
5. Practical training in surgical anatomy-cadaver

### 2<sup>nd</sup> SEMESTER

#### 6 REQUIRED COURSES

1. Theoretical lessons in Endoscopic surgery part II
2. Practical training in laparoscopic ergonomy
3. Practical training in laparoscopic suturing
4. Practical training and application of surgical techniques on pigs I
5. Practical training in hysteroscopy
6. Practical training and application of surgical techniques on pigs II

### MSc THESIS

*(Summer session, 2<sup>nd</sup> Semester)*