



The course is a bi-institutional programme of postgraduate studies of the School of Medicine of University of Patras and the Department of Biomedical Sciences of the University of West Attica

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The course is
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Laboratories



 **MSc**
Cell&Gene
Therapies

MSc Cell and Gene Therapies
From Bench to Bedside:
Cell and Gene Therapies
and Good Manufacturing
Practices

Training life science graduates in the fields of CGT production, distribution, clinical evaluation and implementation. Our programme focuses both on the biological substrate of CGTs as well as the regulatory framework for their production and application



Τμήμα Ιατρικής



Τμήμα Βιοεπιστημών

Innovative and breakthrough topic

Cell and gene therapies (CGTs) are at the forefront of **modern advancements** in health and they are expected to transform the landscape of biologic drugs, providing hope to unmet medical needs. CGT therapies are constantly added to the product portfolios of big pharma and biotech businesses, while regulators expect to authorize 10 to 20 CGT products per year by 2025.

Prospects of industrial application

In a field where the number of cell and gene therapy developers has grown by 90% since 2012 and health professionals' employment needs are growing exponentially, prospects of achieving a career path in **leading companies** in the field are very high.

Theory and practice

A **unique experience** to get involved in CGT hands – on activities under real GMP lab conditions. Through the combination of theory and practice, students get engaged in direct application of skills, theories, and procedures related to development of CGT therapies.

Invited Worldwide class speakers

An assembly of experts in the field of CGTs will be presenting the lectures of the course, **providing the opportunity** to be taught by those who lead this groundbreaking field and to gain as much knowledge as possible from specialists who have already attained mastery in the field.



• How hard is to be selected for the MSc?

The MSc is highly competitive attracting international students. The maximum number of students is 30, therefore we recommend that you submit your application as soon as possible.

• What is the duration of the course?

The duration of the course is two (2) academic semesters. The MSc includes 8 theoretical and 5 practical core courses.

• I am working full-time. Can I attend?

The time-plan is worker friendly. Theoretical courses will take place every Wednesday and Thursday 17:00-21:00. Lab courses will take place on 3 Saturdays 10:00-18:00.

• What are the English language requirements?

Your academic English must be at a very good level.

• Should I write a Master's thesis?

No Master's thesis is required.

• How should tuition fees be paid?

The tuition fees correspond to the amount of 4,000 euros for the entire study.

• Are there any scholarships?

For the academic year 2022-2023 a "Dimitris Lois" scholarship (3,000 euros) will be offered.

IMPORTANT DATES

