



## Study in Greece, study in Thessaloniki.

Your future begins in Thessaloniki.  
The ultimate career launchpad  
for those who value professional  
growth and a top-tier  
entertainment lifestyle.



SCHOOL OF  
MECHANICAL ENGINEERING  
Faculty of Engineering  
Aristotle University of Thessaloniki



TEXAS A&M UNIVERSITY  
Department of  
Biomedical Engineering

## We create scientists in innovative medical products of high sustainability

A strategic investment in your global career

### AUTh Faculty involved in teaching come from:

- School of Mechanical Engineering
- School of Chemical Engineering
- School of Electrical and Computer Engineering
- School of Medicine

### Scheduled to start in 2027

- Summer Semester at TAMU or remotely
- Fall Semester at TAMU
- Spring Semester at AUTH
- Optional summer internship either in Europe or in USA
- Fall Semester (thesis) at AUTH or TAMU

Contact us:

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<http://dmsmd.web.auth.gr>

Follow us:



**Greece 2.0**  
NATIONAL RECOVERY AND RESILIENCE PLAN



Funded by the  
European Union  
NextGenerationEU

The project is implemented within the framework of the SubProject 3:  
"Internationalization of HEI educational services" of the Project SUB2:  
"UNIVERSITIES OF EXCELLENCE", Recovery and Resilience Fund "Greece 2.0"

## Dual Master's On: Design & Manufacturing of Sustainable Medical Devices



## The two Universities

Aristotle University of Thessaloniki / School of Mechanical Engineering:  
A leading Mechanical Engineering school in Greece, supported by a multidepartmental network of specialized laboratories and research groups.

Texas A&M University/ Department of Biomedical Engineering:  
One of the largest and most distinguished engineering departments with international recognition, strong research background and industry partnerships.



ARISTOTLE UNIVERSITY OF THESSALONIKI



TEXAS A&M UNIVERSITY



## Advantages

- 2 degrees from highly recognized Institutions in just 18 months.
- Master's of Engineering in Biomedical Engineering from the Biomedical Engineering Department of TAMU.
- Master's of Science in Design and Manufacturing of Sustainable Medical Devices from the School of Mechanical Engineering of AUTH.
- Global experience in a highly international environment.
- Internship in Medical Device industry.
- Thesis in technological and research topics related to the Design-Manufacturing-Materials-Sustainability and Regulations (US and EU).
- Access and training into high-end lab equipment.



## Dual Master's

DESIGN & MANUFACTURING OF SUSTAINABLE MEDICAL DEVICES



## The program

The Dual Master's Programme provides interdisciplinary training spanning engineering, sciences and medicine. It focuses on sustainable medical device design, advanced manufacturing, circular economy principles in production, regulatory frameworks and product safety, and entrepreneurship and innovation.



## Eligible students

The programme is intended for applicants with academic background and strong interest in engineering, sciences and medicine.

