



**YÜTAM** is the High Technology Application and Research Center of Erzurum Technical University. **The Mechanical Engineering Division of YÜTAM** conducting researches on **Nanofluids and Microfluidic Devices** has a vacancy announcement for two interns to join their team.

#### Application Deadline

Flexible

#### Commencement

Flexible

#### Duration

Flexible / 2-6 months  
or longer

#### Commitment

Full-Time

Mon-Fri: 09:00-16:00

#### Language Skills

English : min. B1-level

#### Location

[Erzurum, Turkey](#)

#### Website

[Erzurum Technical  
University](#)

#### Contact Info

[International  
Cooperations Office](#)

**YOUR ROLE** is to gain practical and academical experience in mechanical engineering. Interns of mechanical engineering division in biomechanical research laboratories can manufacture the orthopedical and/or dental implants with 3D additive manufacturing (with Selective Laser Melting-SLM device) and they also carry out the biomechanical performance of these implants. Our aim is to provide the interns with the scientific knowledge, to empower hands on experience and to ornament their C.V. with cultural collaboration.

**YOUR DUTIES** as an intern are the following subjects:

- ◆ Nanofluids (synthesis, characterization, heat transfer applications)
- ◆ PIV (Particle Image Velocimetry Applications)

#### IF YOU ARE

- ◆ eligible for Erasmus+ Internship Grant is an absolute MUST!
- ◆ enrolled as a bachelor/master student in mechanical engineering
- ◆ good communication skills at all levels

#### WE OFFER

Erzurum previously hosted the 2011 Winter Universiade and the 2017 European Youth Winter Olympic Festival. Erzurum is also a strong candidate to host the 2026 Winter Olympics, officially known as the XXV Olympic Winter Games. To make our interns feel at home we present:

- ◆ 50% financial support for accommodation
- ◆ free ice skating
- ◆ free lunch in the dining hall of the university
- ◆ free curling

IF YOU ARE LOOKING FORWARD TO JOIN US AS WE DO, THEN WE ARE WAITING FOR YOUR CV to be sent to [erasmus@erzurum.edu.tr](mailto:erasmus@erzurum.edu.tr) the subject line "Erasmus Intern-Mechanical Engineering/EM"

For questions please dial: 0090 444 5 388 extension code: 2568