## **Faculty** of Chemical Engineering and Environmental Protection



# "Gheorghe Asachi" Technical University of lasi







**Environmental engineering** 

Environmental management





#### Why?

This master program is the first program of its kind in the environmental management domain in Romania. In almost 15 years of activity it has trained specialists disciplines in the fields of environmental technologies correlated with the highly dynamic labour market

### Environmental management

#### Am I going to like it?

An Interdisciplinary and modern curriculum:

- ✓ Ecology and environmental protection / Pollution control technologies
- ✓ Environmental assessment for sustainable development
- ✓ Environmental audit
- ✓ Environmental monitoring
- ✓ Organizational management and ecological performance
- ✓ Integrated environmental management
- ✓ Sustainable industrial production
- ✓ Life cycle assessment
- ✓ Renewable energies and resources
- ✓ Environmental Projects Management
- ✓ Interpersonal relationship management ✓ Environmental policies and strategies
- ✓ Environmental legislation
- ✓ Sustainable consumption
- ✓ Risk Management
- ✓ Cost-profit analysis in environmental protection

#### Strengths

- Organized by the Environmental Engineering and Management Department: 21 years of tradition and excellence in this domain.
- Ranking 1st national place in the study and research programs in this domain
- Master Program accredited by ARACIS (O.M.E.C.I. 4666/3.08.2009)
- Additional Activities:
  - · Invited lecturers from universities abroad
  - Internships
  - · Study visits
  - Volunteering
  - Research stages abroad (ERASMUS mobilities)

#### **Job** opportunities

The Environmental Management Master of Science Program trains and improves the specific skills of environmental management professionals, improves the technical and assessment instruments for environmental remediation and conservation according to the sustainable development requirements. The graduates are ready to occupy to be employed for the following positions:

- · Environmental Responsible
- · Environment Management Systems Responsible
- · Environmental Protection Inspector,
- · Environmental Advisor in public, private or NGOs institutions,
- Technical Systems Safety Manager,
- · Environmental and Risk Assessment Specialist. **Environmental Auditor.**

#### **Admission Info**

The admission grade to the EMSE Master Programme equals the licence studies finalization grade.

Registration for admission takes place in two sessions, in July and September (for unoccupied places).

Required documents for admission:

- · Admission application form,
- Licence grade diploma
- · Higher education diploma (Bachelor)
- Personal documents.