

University Politehnica of Timișoara
Faculty of Engineering Hunedoara

Master Degree Programme: *Engineering and Management of Sustainable Development in Materials Industry*

The mission of the study program consists of:

- Initial and continuing professional training at university and postgraduate level, in engineering and interdisciplinary fields;
- Scientific and technological research;
- Scientific and technological transfer, production and specific services to third parties.

The specialization allows a thorough knowledge of the concept of sustainable development and prevention and combating of pollution, namely the management of waste recovery. It also enables graduates appropriate use of specific language in communicating with different professional backgrounds. At the same time it makes it possible to use the specialized knowledge for explanation and interpretation of new situations both in the field of facilities and equipment exploitation, available in materials industry or proposed in the management of research and innovation.

Professional competences:

- Applying the concept of sustainable development in industry.
- Preventing and combating industrial pollution.
- Best use of facilities and equipment.
- Management of waste recycling.