



REPUBLIC OF SLOVENIA
MINISTRY OF EDUCATION,
SCIENCE AND SPORT



FACULTY OF MECHANICAL ENGINEERING



FS Faculty of Mechanical Engineering

established in 1959

College of Engineering and Technology
Department of Mechanical Engineering
Department of Textile Technology

in 1973

High Technical Institution
2nd cycle study of Mechanical Engineering

in 1975

University of Maribor

in 1976

2nd cycle study of Textiles and
3rd cycle study of Mechanical Engineering

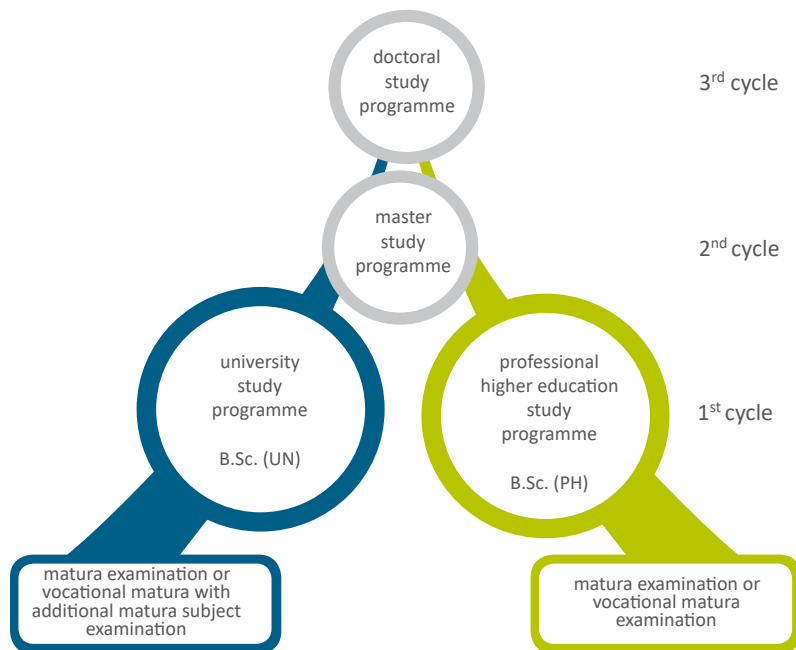
in 1985

Faculty of Technical Sciences

from 1995

Faculty of Mechanical Engineering

STUDIES



ACADEMIC STUDY PROGRAMME

MECHANICAL ENGINEERING
INDUSTRIAL ENGINEERING
MECHATRONICS
ENVIRONMENTAL ENGINEERING
DESIGN AND TEXTILE MATERIALS

WEB www.fs.um.si/en/study/study-programme/first-cycle/

PROFESSIONAL STUDY PROGRAMME

MECHANICAL ENGINEERING
MECHATRONICS
TEXTILE DESIGN TECHNOLOGIES

WEB www.fs.um.si/en/study/study-programme/first-cycle/



MASTER STUDY PROGRAMME

MECHANICAL ENGINEERING
INDUSTRIAL ENGINEERING
MECHATRONICS
ENVIRONMENTAL ENGINEERING
PRODUCT DESIGN
DESIGN AND TEXTILE MATERIALS

WEB www.fs.um.si/en/study/study-programme/second-cycle/

DOCTORAL STUDY PROGRAMME

MECHANICAL ENGINEERING
ENVIRONMENTAL ENGINEERING
DESIGN AND TEXTILE MATERIALS

WEB www.fs.um.si/en/study/study-programme/third-cycle/



PROJECT FORMULA STUDENT

UNI Maribor Grand Prix Engineering

25 students

12 months

3 competitions

1 car

EMAIL

formula.student@um.si

WEB

www.gpe.fs.um.si



ERASMUS+ programme

The Erasmus+ programme aims to boost skills and employability, as well as modernising Education, Training, and Youth work.

Erasmus exchange

Erasmus+

The participating countries are the Member States of the European Union, Iceland, Liechtenstein, Norway, Switzerland and Turkey.

International Credit Mobility

Within the International Credit Mobility the participating countries are all other countries in the world.



ERASMUS+ study at Faculty of Mechanical Engineering

Students of the Faculty of Mechanical Engineering (FS) use this programme primarily for study exchanges with European universities. For this purpose, the Faculty of Mechanical Engineering has signed agreements with 17 countries and 89 interinstitutional agreements.

PHONE +386 (0)2 220 7515

EMAIL fs.erasmus@um.si

WEB www.fs.um.si/en/study/erasmus

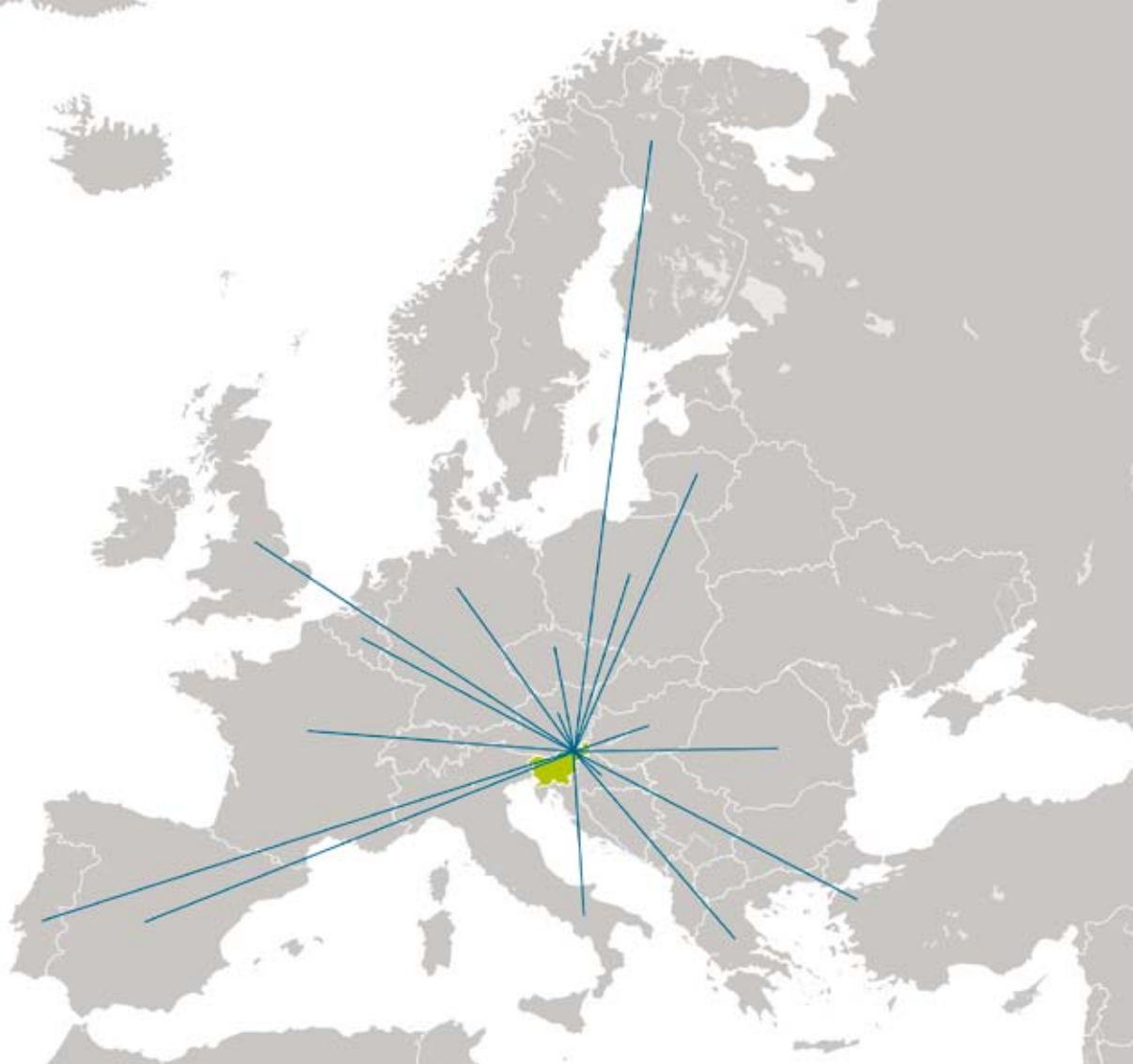
ERASMUS OFFICE J2-229/1

OFFICE HOURS Tuesday, 9:00 - 11:00



The Faculty of Mechanical Engineering has signed agreements with following participating countries within Erasmus+ programme:

AUSTRIA
BELGIUM
CZECH REPUBLIC
GERMANY
SPAIN
FRANCE
GREECE
CROATIA
HUNGARY
ITALY
LITHUANIA
PORTUGAL
POLAND
ROMANIA
FINLAND
TURKEY
GREAT BRITAIN



CHAIRS AND INSTITUTES

Faculty of Mechanical Engineering contributes to scientific development, technological advancement of economy and social environment by performing qualitative research and development, as well as professional and educational work in the field of engineering. We consider social and environmental aspects and take responsibility for our decisions and actions upon society and environment.



CHAIR OF PRODUCTION ENGINEERING

INSTITUTE OF PRODUCTION ENGINEERING

PHONE

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EMAIL

kps.fs@um.si; ips.fs@um.si

WEB

www.kps-en.fs.um.si

www.ips-en.fs.um.si

LABORATORIES

Laboratory for Flexible Manufacturing Systems
Laboratory for Production Measurement
Laboratory for Intelligent Manufacturing Systems
Laboratory for Mechatronics
Laboratory for Machining Processes
Laboratory for Production and Operations Management
Laboratory for Discrete System Simulation
Laboratory for Oil Hydraulics
Laboratory for Robotisation
Laboratory for Additive Manufacturing



CHAIR OF CONSTRUCTION AND DESIGN

INSTITUTE OF STRUCTURES AND DESIGN

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WEB

www.kko-en.fs.um.si

www.iko-en.fs.um.si

LABORATORIES

Laboratory for Intelligent CAD Systems

Laboratory for Structures Evaluation

Laboratory for Machine Elements and
Structures

Laboratory for Welding

Laboratory for Advanced Computational
Engineering and Experimenting

Laboratory for Product Design

Laboratory for Material Handling Systems and
Logistics



CHAIR OF POWER, PROCESS AND ENVIRONMENTAL ENGINEERING

INSTITUTE OF POWER, PROCESS AND ENVIRONMENTAL ENGINEERING

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kepoi.fs@um.si; iepoi.fs@um.si

WEB

www.kepoi-en.fs.um.si, www.iepoi-en.fs.um.si

LABORATORIES

Laboratory for Transport Phenomena in Solids
and Fluids

Laboratory for Computational Fluid Dynamics

Laboratory for Engine Research

Laboratory for Heat Engines and Engineering
Measurements

Laboratory for Turbomachinery

Laboratory for Power Systems and Devices

Laboratory for Combustion and Environmental
Engineering

Laboratory for Thermodynamics and
Refrigeration Technology



CHAIR OF MATERIALS AND FORMING

INSTITUTE OF MATERIAL TECHNOLOGY

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WEB

www.kmp-en.fs.um.si

www.itm-en.fs.um.si

LABORATORIES

Laboratory for Materials Forming

Laboratory for Materials



CHAIR OF MECHANICS

INSTITUTE OF MECHANICS

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EMAIL

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WEB

www.km-en.fs.um.si

www.im-en.fs.um.si

LABORATORIES

Laboratory for Applied Mechanics



CHAIR OF TEXTILE MATERIALS AND DESIGN

INSTITUTE OF ENGINEERING MATERIALS AND DESIGN

PHONE

+386 (0)2 220 7528 (7529)

EMAIL

ktmo.fs@um.si; iimo.fs@um.si

WEB

www.ktmo-en.fs.um.si

www.iimo-en.fs.um.si

LABORATORIES

Laboratory for Characterization and Processing
of Polymers

Laboratory for Dyeing, Colorimetry and
Finishing Ecology

Laboratory for Textile Printing and Textile Care

Laboratory for Fabric Planning and Construction

Laboratory for Chemistry and Environmental
Protection

Laboratory for Textile Technologies and
Computer-Based Textile Applications

Laboratory for Clothing Engineering, Physiology
and Garment Construction

CENTRES

Centre for Textile Care, Centre for Dyeing and
Colour, Research and Innovation Centre for
Design and Clothing Science



CHAIR OF BASIC SCIENCES

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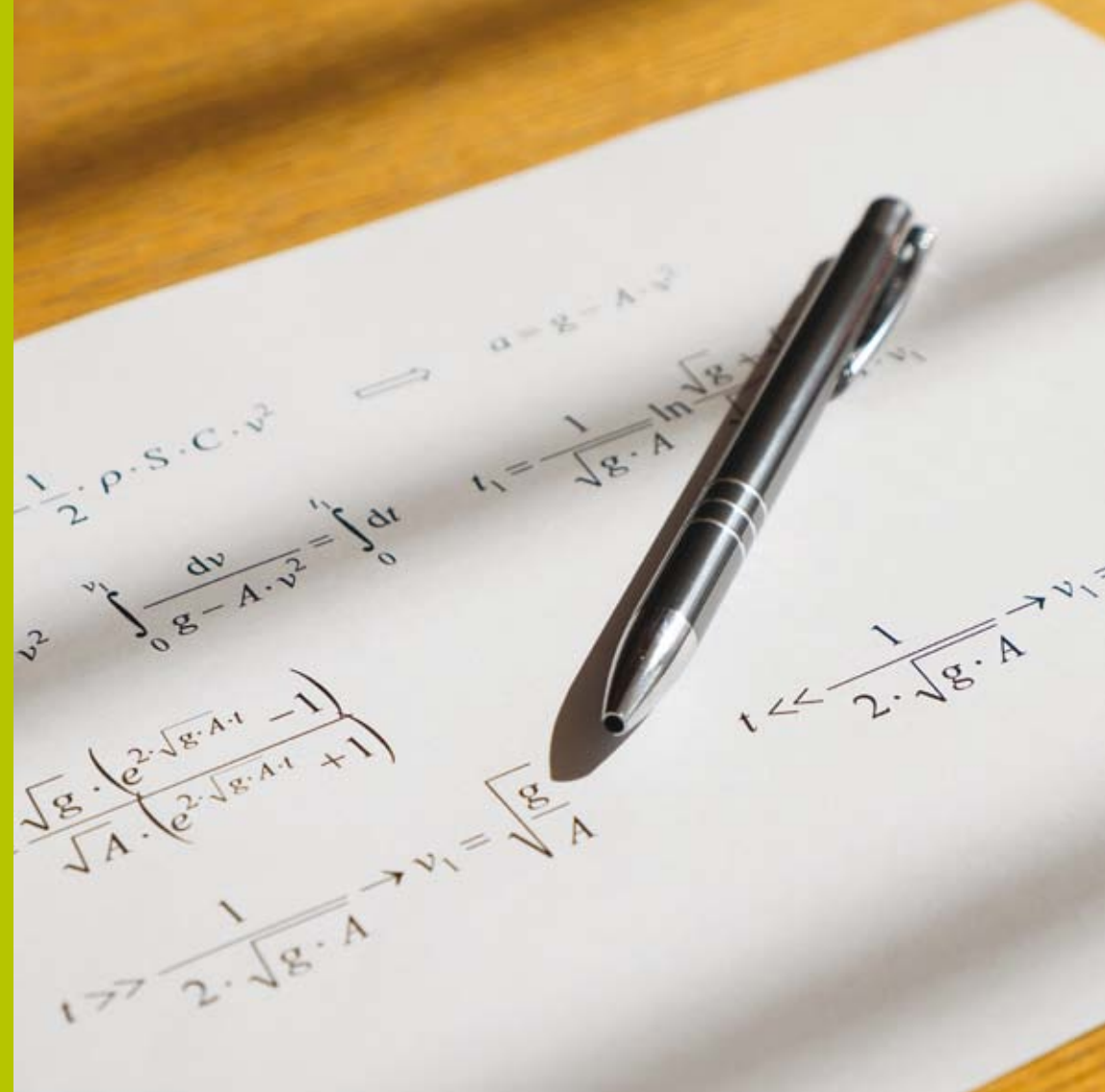
WEB

www.ktsp-en.fs.um.si

LABORATORIES

Laboratory for Mathematics

Laboratory for Physics



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