Creation of university-enterprise cooperation networks for education on sustainable technologies

Emilija Fidancevska

Gent, 17-20 March 2010
The Ss. Cyril and Methodius University in Skopje is the first state University in the Republic of Macedonia, founded in 1949, initially with three faculties:

- the Faculty of Philosophy,
- the Faculty of Medicine and
- the Faculty of Agriculture and Forestry.

At the moment, the University represents a functional community of:

- 21 faculties,
- 5 research institutes and
- 11 accompanying members

Nowadays, the illustration of UKIM through figures is as follows:

- around 50,000 enrolled students from Republic of Macedonia in all cycles of studies,
- over 700 foreign students,
- more than 2,700 educational and scientific staff
- over 126,000 high educated people
- over 5,300 master degrees and specializations
- over 2,700 doctors of science
- The faculty was established in 1959 as a Technology Department of the Technical faculty in Skopje and since 1965, it has been independent within the University frames.

- 1976: FTM divided on Faculty of Technology and Faculty of Metallurgy. The reunion was in 1984.

Since 1965, at the FTM has graduated more than 4000 technologists and metallurgists, about 50 PhD and 200 Master thesis have been acquired.

Today, European Credit Transfer System is implemented (starting from 2001/2002)

50 years tradition & experience
Organization:

- Department of Inorganic Technology
- Department of Organic Technology
- Department of Textile Engineering
- Department of Chemical and Control Engineering
- Department of Extractive Metallurgy
- Department of Preparation Metallurgy
- Center for Transfer of Technology
Curricula:

- Food Technology and Biotechnology,

- Polymer and Organic Engineering,

- Inorganic Technology and Environmental Protection

- Textile and Confection

- Chemical Engineering

- Metallurgy and Metal Materials

- Material Science
International Cooperation

- TEMPUS educational program
- Framework programs: Copernicus FP5, FP6, FP7
- EUREKA
- Bilateral cooperation EU and USA Universities
- NATO projects
- UNESCO projects
- DAAD
TEMPUS Projects:

1. New curriculum models for educating food engineers (NCMEFE)
   CD_J EP-40065-2005
   Duration: 01.09.2006-31.08.2009

2. Creating e-Library Integrated in Faculty Information System
   Duration: 01.09.2004 - 31.08.2006

3. Technology Transfer Center in Chem. and Textile Engineering
   Duration: 15.04.2002-14.04.2004
For Students

DAAD
International Summer School in Instrumental Analysis -
GC and UV-VIS Spectroscopy Application
Students' Meeting, "Processing and Application of Ceramics"
Faculty of Technology, Novi Sad, Serbia

VIII Congress of Pure and Applied Chemistry for Macedonian students
(with international participation)

October 8-10, 2009
Faculty of Technology and Metallurgy - Skopje
IAESTE
The International Association for the Exchange of Students for Technical Experience

Career center TECH - MET

Fashion day of the students from
Associations

**Society of Chemists and Technologists of Macedonia**

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Published twice yearly

Published by
The Society of Chemists and Technologists of Macedonia

Address
Macedonian Journal of Chemistry and Chemical Engineering
(formerly Bulletin of the Chemists and Technologists of Macedonia)

(Editorial board)
Faculty of Technology and Metallurgy,
"Ss Cyril and Methodius" University

Abstracting and Indexing
Articles published in this Journal are indexed
in Thomson Reuters Products:

SciSearch also known as the Science Citation Index-Expanded TM Web of Science
Chemistry Citation Index - Extended
Journal Citation report/ Science Edition

Articles appearing in this Journal are also abstracted by:
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