



FACULTY OF ENGINEERING
DEPARTMENT OF CHEMICAL ENGINEERING

INTRODUCTION TO CHEMICAL ENGINEERING CEN 101

Assoc.Prof.Dr. Hakan KAYI

ANKARA UNIVERSITY FACULTY OF ENGINEERING

CHEMICAL ENGINEERING DEPARTMENT

[HTTP://CHEM.ENG.ANKARA.EDU.TR](http://chem.eng.ankara.edu.tr)

[HTTPS://TWITTER.COM/ANKCHEM](https://twitter.com/ankchem)



HEAD OF DEPARTMENT: PROF.DR. MURAT EROL

16 Professor
6 Assoc. Prof.

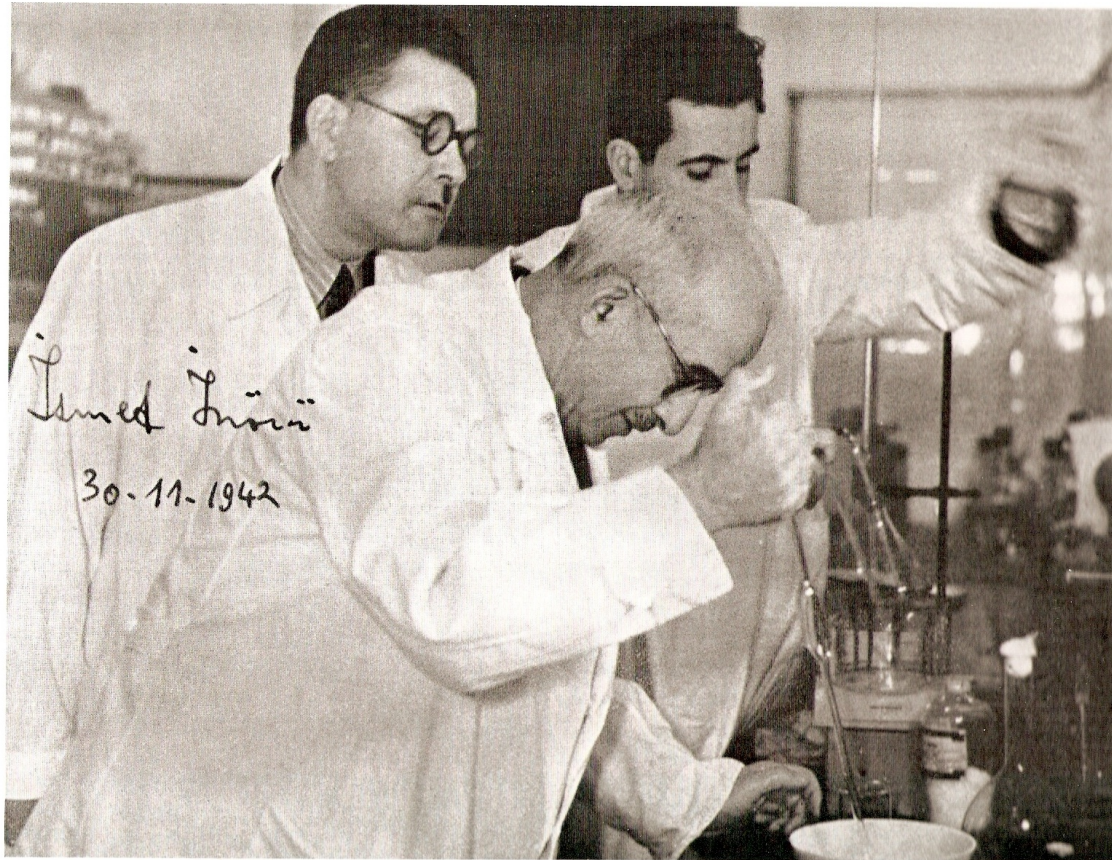
14 Research Asst.
1 Senior chemist
(specialist)



DEPARTMENT HISTORY

- 1943: Founded under Faculty of Science
2nd Chem. Eng. Dept. in TR
- 1943-1948 : 4 years B.Sc. & 5 years M.Sc.
in Chemistry
Mostly industrial chemistry & lab
studies
- 1948: Industrial and Applied Chemistry Institute
(Sınai ve Tatbiki Kimya Enstitüsü)
5 years, M.Sc. in Chemical Engineering
Prof. Otto Gengross (Berlin Technische Hochschule)

PRESIDENT İSMET İNÖNÜ,
WITH CHEM. ENG. PROF.DR. AZİZ BERKMAN
IN ORGANIC CHEMISTRY LAB



- 1965: mostly Unit Operations program
- 1971: Transport phenomena, Reaction Engineering, Process Control, Chemical Technologies program
- 1976: 4 years B.Sc. in Chem. Eng. Education
- 2001: Faculty of Science → Faculty of Engineering

CEN (100% English) Undergraduate Program

AIM

To comply with

ABET (Accreditation Board for Engineering and Technology)

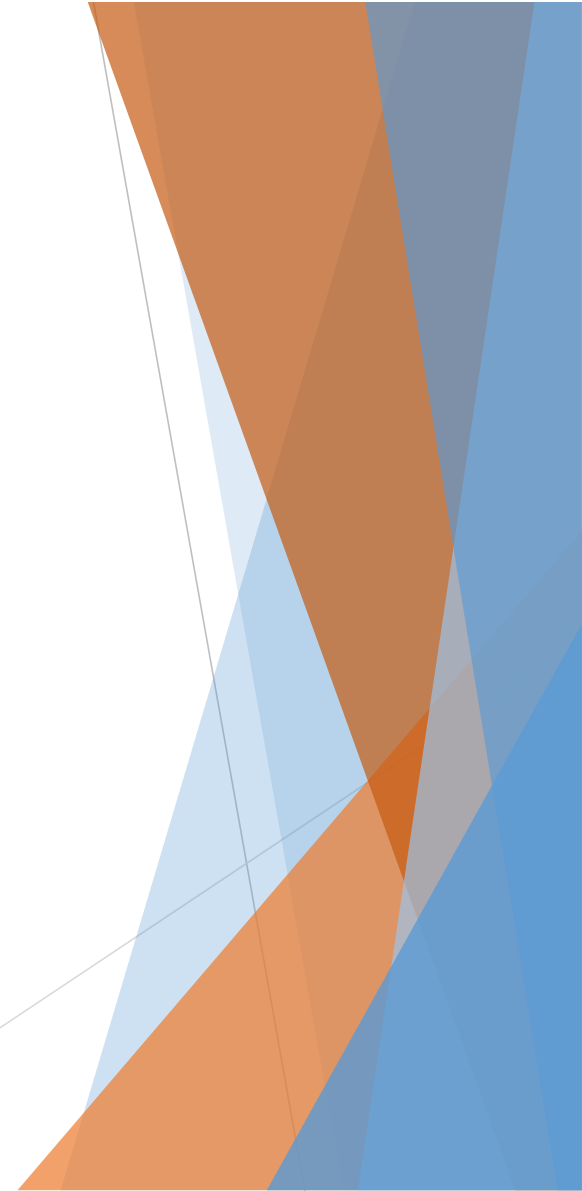
ECTS (European Credit Transfer System)

- To train & educate

- highly skilled

- creative

Chemical engineers.



OUR CEN PROGRAM IS ACCREDITED BY;
MÜDEK (MÜHENDISLIK DEĞERLENDİRME KOMİSYONU)
TURKISH ENGINEERING ACCREDITATION COMİSSION

2003, 2005, 2007, 2009, 2011, 2013 ve 2016

Accreditation Certificate

is awarded by MÜDEK

Education Plan:

- ✕1. Year : mostly BASIC SCIENCE
CHEMISTRY, PHYSICS & MATHEMATICS

- ✕2. Year : mostly COMPUTER AIDED
BASIC ENGINEERING

- ✕3. & 4. Year : core CHEMICAL ENGINEERING
subjects and ELECTIVE COURSES according
to the interests of students.