



✓ The Chemistry Department was founded in 1987. Some courses are taught in English (%30 of the curriculum). Preparatory English language school is compulsory for one year prior to chemistry curriculum.

✓ Chemistry Department is one of the Turkey's leading chemistry teaching and research establishments.

✓ Our graduates receive the title of Bachelor of Science, BS in chemistry.

✓ We offer teaching, and research interests of modern chemistry.

✓ We have many internationally respected research scientists within our staff and the department is very successful in attracting major research grants. Number of publications is 54 in 2011.

✓ Students are strongly encouraged to take advantage of the opportunity to pursue international studentship by Erasmus Student Exchange programs. The Department has bilateral agreements with distinguished European universities.

✓ **Chemistry** is the science of matter, especially its **chemical** reactions, but also its composition, structure and properties.

✓ The curriculum consists of four types of courses as; compulsory, mutual, elective courses: module courses and the laboratory applications, as well as the research project and the industrial placement.

✓ Compulsory courses cover the five major branches of chemistry (analytical, inorganic, bio, physical and organic chemistry) and include industrial chemistry courses.

✓ Since majority of our graduates finds jobs in industry, students are directed to different module courses. Each student chooses one module which consists of 4 courses that enables him/her to specify in the field represented by the module title. Some module titles are Environmental Chemistry, Food and Drug Chemistry, Theoretical Chemistry, Polymer Chemistry, Textile Chemistry, and Macromolecules.

✓ Each student is obliged to work for 20 working days in a chemical industry or in related companies.

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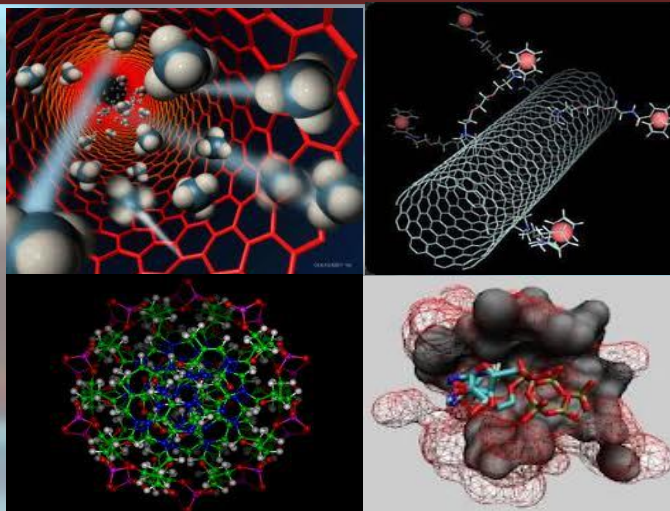
Why M.U Chemistry Department?

- *Strong, experienced Academic Staff,*
- *Modern and contemporary education,*
- *Strong infrastructure and research facilities,*
- *Theoretical & practical training opportunities with modern laboratories and equipments ,*
- *Good student-staff relationships with advisory system,*
- *Active participation to Erasmus Exchange programs,*
- *Double major and minor programs,*
- *Easy to find jobs,*
- *Presents a variety of social, sports and cultural activities in Goztepe Campus.*



Employment Prospects

- **Chemical Industry;** Industrial plants, Research & Development and quality control laboratories.
- **Pharmaceutical Industry;** Research & Development, quality control laboratories, marketing product managers.
- **Private and Official Laboratories;** diagnostic and forensic laboratories, molecular biology laboratories and companies.
- **Textile Industry**
- **Export and Import Companies**
- **Food Sector;** quality control, product development and marketing departments.
- **Polymer Science;** coating and plastics industries.
- **Science and Chemistry Teacher** (with pedagogical certificate).



❖ Double Major or Minor Degrees:

Successful students of our department who have GPA higher than 3.00 are able to get a second diploma or certificate in Biology, Physics, Chemical Engineering, Metallurgy and Material Engineering and Environmental Engineering.

❖ Graduates: Our recent graduates have found positions in official or private sectors in industrial or pharmaceutical enterprises, in examination and diagnostic laboratories, in marketing fields and in positions as teaching and research assistants in distinguished universities of Turkey, USA and Europe.

❖ Graduate Programs: MS and PhD degrees are offered by the Chemistry Department in its five programs through the Institute for Graduate Studies in Pure and Applied Sciences. These include: Analytical, Inorganic, Bio, Physical and Organic Chemistry.