

Second Meeting of the Advisory Board to the Environmental Engineering Department

The second meeting of the ABET Advisory Board was held on January 5th, 2012 at the Environmental Engineering Department.

The Educational Objectives of the EE Department presented to the Advisory Board were accepted with a unanimous vote.

The members of the Advisory Board were informed about the activities carried on after the First Meeting. In this context, the new educational program as accepted by the University Senate was presented together with the new courses started and the old courses which were discontinued.

The Evaluation of the Graduates by the Advisory Board has resulted in the following conclusions:

- The graduates working in various fields have a strong technical background but have problems in using it in practical applications.
- The new graduates are educated as process engineers rather than project engineers.
- The freshly employed graduates want to achieve immediate access to knowledge but want to avoid the necessary effort and struggle.

The Evaluation of the Department Courses by the Advisory Board has resulted in the following conclusions:

- The Graduation Design Project must include the areas of air pollution and solid waste in addition to domestic waste water treatment.
- The Earth Sciences course is an important subject needed in Environmental Engineering.
- The students need to be strengthened by seminars, technical workshops, and field trips to be informed about current topics such as the LEED Certificate, OHSAS 18001, ISO 14001, MSDS, Risk Analysis, and Internal Assessment Report preparation in addition to the command of a foreign language.
- The solidarity among the ITU Alumni and the ITU spirit is not satisfactory in other departments as well as the EE Department. In addition, the need of informing the former Alumni about the ITU Alumni Information System is emphasized.