Quality Assurance

- Plan
- Do
- Check
- Act
Quality in Education

End of Fall and Spring

- Plan ✔
- Do ✔
- Check ✔
- Act ✔
Educational Objectives describe the career and professional accomplishments that programs are preparing graduates to attain within a few years after graduation.

Program Outcomes are statements describing knowledge, skills, behaviour students should be able to demonstrate upon successful completion of the program.
Program Outcomes must support the National Qualifications
Outcomes

Outcomes are statements describing

- knowledge,
- skills,
- behaviour

students should be able to demonstrate upon successful completion of the program.
Outcomes must be...

- specific
- narrow
- observable
- measurable
Not measurable:
- know
- think
- understand
- appreciate
- learn
- become familiar with
- become aware of

Measurable:
- Interpret
- Analyze
- Evaluate
- Construct
- Design
- Compare
- Assess
- ...
Course Learning Outcomes Support the Program Outcomes

Program Outcomes

Courses

- Learning Outcomes
- Syllabus
- Assessments
- Workload Tables

Learning Outcomes are matched with Program Outcomes
Assessments Measure Learning Outcomes
Learning Outcomes are matched with Assessments

Courses
- Learning Outcomes
- Syllabus
- Assessments
- Workload Tables
Steps

- Revising Program Outcomes
- Matching Program Outcomes with National Qualifications
- Revising Course Learning Outcomes
- Matching Program Outcomes with related Course Learning Outcomes
- Measuring Program Outcomes using the Assessments of the courses supporting the Program Outcome and performance metrics.
Getting Prepared

Before the semester begins:

● Revising
● Matching
● Defining
Quality assurance activities at Bilkent are carried out in accordance with the requirements of the national quality assurance scheme stipulated by Turkey’s Council of Higher Education. Bilkent University, a member of European University Association (EUA), has gone through the Institutional Evaluation Program (IEP) administered by the EUA. Further information on this matter may be found at:

http://w3.bilkent.edu.tr/bilkent/eua-assessment/

As part of this process, Bilkent has carried out a student workload based European Credit Transfer System (ECTS) study for the courses that it offers. Together with the learning outcomes of courses and their related assessments, this study has been used to address program learning outcomes that meet the area requirements of the National Qualifications Framework associated with the Bologna Process. This web page can be used to access information available in this context.
POs and NQ

- Revising Program Outcomes
- Matching Program Outcomes with National Qualifications

Deadline: End of July
Course LOs and POs

- Revising Course Learning Outcomes
- Matching Course Learning Outcomes with Assessments
- Matching Program Outcomes with Course Learning Outcomes

Deadline: End of Second Week of the Semester
Courses to be Used for Measuring the Program Outcomes

- Defining All Courses to be used for Measuring POs
- Defining the Offered Courses to be used for Measuring POs for the current semester

Deadline: End of the Second Week of the Semester
Metrics

- Defining Metrics for Measuring the POs

  Deadline: End of the Second Month of the Semester
For courses to be used for measuring POs all grades must be entered to SAPS.

SAPS QME Columns will be automatically generated from Assessments described in the syllabus.
Measuring and Reporting

At the end of the week after Letter Grade Submission

FALL Measurement

SPRING Measurement

Annual Results

ANNUAL REPORT
Annual Report

- At the end of Spring semester
- Including both Fall and Spring measurements
- Generated by a DAIS QME Service
- Departments need to complete the report by including:
  - Evaluation of the measurement results (PO is attained or some actions need to be taken)
  - Brief review about Educational Objectives
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<th>Timeframe</th>
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Thank you!