

### **Measurement and Evaluation in Teaching (3-0) 3**

Place and importance of measurement and evaluation in education, the basic concepts of measurement and evaluation in education, the qualities required to be present in measurement tools (reliability, validity, practicality), measurement tools and their features used in education, tools based on traditional approaches (written exams, short answer exams, true-false type tests, multiple choice tests, matching tests, oral examinations, assignments), tools for multidimensional identification of students (observation, interview, performance evaluation, student product file, research papers, research projects, peer assessment, self-assessment, attitude scales), basic statistical operations performed on measurement results, evaluation of learning outcomes, grading, development of measurement tools related to the field.

#### **Course Material:**

Eđitimde Ölçme ve Deđerlendirme, Hakan Atılđan, Adnan Kan ve Nuri Dođan, Anı Yayıncılık, Ankara, 2007.

#### **Supplementary Materials:**

- Eđitimde Ölçme ve Deđerlendirme Metotları, M. Fuat Turgut ve Yaşar Baykul, Pegem A Yayıncılık, Ankara, 2010.
- Öğrenci Başarısının Belirlenmesi: Performansa ve Portfolyoya Dayalı Durum Belirleme, Ömer Kutlu, İsmail Karakaya ve C. Deha Dođan, Pegem A Yayıncılık, Ankara, 2010.
- Classroom Assessment: Concepts and Applications, Michael K. Russel and Peter W. Airasian, Mc Graw- Hill Higher Education, New York, 2008.