

Instructional Technologies and Material Design (2-2) 3

The concepts related to instructional technology, the characteristics of various instructional technologies, the place and use of instructional technologies in the teaching process, the determination of the technology needs of the school or class, the planning and execution of appropriate technology, development of two and three dimensional materials through teaching technologies, development of teaching tools (worksheets, activity planning, overhead transparencies, slides, visual media (VCD, DVD) tools, computer based tools), examination of educational software, evaluation of various teaching materials, online and distance education, visual design principles, researches on the effectiveness of instructional materials, use of instructional technology in the world and Turkey.

Course Material:

Öğretim Teknolojileri ve Materyal Geliştirme, Süleyman Sadi Seferoğlu, Pegem A Yayıncılık, Ankara, 2010.

Supplementary Materials:

- Öğretim Teknolojileri ve Materyal Geliştirme, Zeki Kaya, Pegem Yayıncılık, Ankara, 2005.
- Eğitim Teknolojisi ve Öğretim, Kamuran Çilenti, Kadioğlu Matbaası, Ankara, 1988.
- Öğretim Teknolojileri ve Materyal Tasarımı, Nevzat Yiğit, Nedim Alev ve Haluk Özmen, Akademi Kitabevi, Trabzon, 2007.