This article describes the designing of multimedia instruction and its advantages in higher education. The researchers conducted a survey among students who used the multimedia instruction in their course. Students involved in the survey found the lessons understandable and systematic, very interesting and very carefully prepared. They felt that these lessons would enable them further independent study. They were enthusiastic about the self-assessment tests, which helped them to find out whether the information learned was right or wrong. The study showed that students were satisfied with this kind of studying and were looking forward to using computer-based multimedia learning material for other subjects as well. The authors claim that the use of multimedia instruction adds variety to the study and increases the quality of an individual’s work and the motivation of learners.

Keywords: Multimedia instruction; E-learning; Motivation.