

W. Klimasara, Z. Pilat, R. Sawwa, M. Slowikowski, J. Zielinski, A. Katona. **Design and development of the lessons for the eLearning vocational courses in robotics and automation** , 3rd IPROMS e-conference, 2-13 July 2007, Cardiff, UK.

Lessons design should correspond to the training subject. It is also necessary to develop a specific number of lessons, in order to enable the learner to be acquainted with modern topics. The presented vocational training in Automation & Robotics consists of 30 lessons. During the development of the training courses, the series of chosen lessons for various target groups, each basic lesson is extended into a forms of sub-lessons, including more detailed materials, widening the knowledge included into a selected, most important, part of the basic lesson. Other direction of the courses development is to supplement the body of the training materials with new form of contents, using advanced ICT technology means, e.g. multimedia files, simulation exercises, etc.