

ABSTRAC

SOLIHIN, MUHAMMAD DANI (NIM. 508131039). Interactive Design Based Multimedia Learning In subjects Mengoperasikan Sistem Pengendali Elektromagnetik In SMK Negeri 1 Percut Sei Tuan. FACULTY OF ENGINEERING STATE UNIVERSITY OF MEDAN.

Instructional media is very important in the learning process. Good instructional media very effectively used in learning. Researchers develop interactive learning media in order to produce a product in the form of instructional media CD that can be used in the learning process. Instructional media in this study based on the design model ADDIE (Analysis, Design, Development, Implementation, and Evaluation). The method of research used are research and development (R&D) method. The results of research showed Interactive CD has received an enthusiastic response from the students and is effectively used in learning at school.

Keywords: Learning Media, ADDIE Model, Research and Development