

DEVELOPMENT OF VIDEO LEARNING MEDIA AND DIGITAL MODULE FOR ROOF MATERIALS AND DRAINATION SANITATION IN CAD KBM 2 COURSE

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ABSTRACT

This research is a continuation of last year's Architecture Research Group research to develop video learning media for simple-floor building construction materials in the Computer-Aided Design Building Construction and Drawing 2 (CAD KBM 2) course in the Civil Engineering and Planning Education Study Program, Faculty of Engineering, UNY. This research is a development research that applies the 4D model developed by Thiagarajan by defining, design, develop, and disseminate. The media that is expected to be produced in this second stage of further research consists of 2 learning video packages and 2 digital module packages, for materials 1) steel roof structure plans 2) wooden roof structure plans and 3) drainage sanitation network plans. The research process encountered problems related to the time that students had which coincided with the field service study period, so that currently the research is still in the process of completing the media.

Kata Kunci: learning video, digital module, building construction, roof, sanitation drainage