

# **E-MODULE DEVELOPMENT OF FASHION ANATOMIC COURSES FOR FASHION EDUCATION STUDENTS IN FACULTY OF ENGINEERING UNIVERSITAS NEGERI YOGYAKARTA**

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## **ABSTRACT**

This study aims to: a) Produce an e-module for the Fashion Anatomy course for students of Fashion Engineering Education FT UNY; b) Determine the feasibility of the e-module for the fashion anatomy course for Fashion Education students.

This development research uses the Alessi & Trollip model with 3 stages, namely Planning: defining the breadth of coverage, identifying students, developing boundaries, producing planning documents, producing manuals, determining and collecting sources, brainstorming, asking for user approval; Designing includes determining the learning materials, making flow charts, making storyboards, determining and preparing supporting software such as Microsoft Word, Sigil, Corel Draw X5 Epub Reader, Radium Plug In; Development includes preparing text, creating graphics, producing audio and video, integrating materials into a single unit using Sigil support software, performing Alpha tests, making first revisions, conducting Beta tests, and making final results. The implementation of this research was in the PTBB department. The research subjects are 3 media experts and material experts and 40 students of Fashion Education class 2020. We used questionnaire for data collection. The validity of the instrument used in this research with content validity and reliability used Cronbach's alpha with a result of 0.890, which means very strong. Descriptive analysis was used in this research.

The results were: 1) e-module for the Fashion Anatomy course consists of 3 titles, namely drawing the face and limbs, body proportions and coloring, and designing clothes. This e-module was developed using the Sigil application and supported by several Sigil supporting softwares, including Microsoft Word, Corel Draw, Sigil, Epub Reader Radium, and Plug in. The results of the e-module can be seen by downloading the Azardi application using a laptop or computer, and if using a smartphone, one must download the Reasily application in the play store; 2) The feasibility of the e-module measured from the average calculation from material experts was 18.6 (feasible), the media expert was 30.6 (feasible), the individual test results in the average of 72.4 (very feasible), and the large-scale test averages 74.7 (very feasible category). These results show the e-module of the Fashion Anatomy course was suitable for learning Fashion Anatomy of Fashion Education in Faculty of Engineering.

*Kata Kunci: Keywords: E-module, Fashion Anatomy, Fashion Education*