

**ABSTRAK**

**BOYKE SITUMORANG, NIM 5163311003. Pengembangan Media Pembelajaran Berbasis Multi Media Interaktif Dengan Teknologi *Adobe Premiere Pro v20* Pada Mata Kuliah Pengujian Tanah Di Prodi Pendidikan Teknik Bangunan Fakultas Teknik Universitas Negeri Medan**

Penelitian pengembangan ini bertujuan menghasilkan produk berupa pengembangan media pembelajaran berbasis multimedia interaktif dengan teknologi adobe premiere pro v20 pada mata kuliah pengujian tanah di prodi ptb ft unimed..Pengembangan ini dikembangkan dengan metode pengembangan *4-D Four-D Models (define, design, develop dan disseminate)*. Hasil penelitian ini menghasilkan produk media pembelajaran berbasis media yang telah melalui proses pengembangan media pembelajaran berdasarkan *Four-D*. (1) Validitas dari para ahli, Penilaian ahli Media dengan persentase 80% dengan kategori layak. (2) Penilaian ahli materi mencapai 80% dengan kriteria layak (3) Penilaian ahli bahasa mencapai 76% dengan kriteria layak (4) Penilaian pengguna mencapai 83,3% dengan kriteria sangat layak. Sehingga dapat disimpulkan bahwa media pembelajaran berbasis mediadengan teknologi *Adobe Premiere Pro V20* Mata pelajaran pengujian tanah layak digunakan dalam proses pembelajaran.

Kata kunci: Bahan Ajar, Pengembangan, Media, Pengujian Tanah



**ABSTRAC**

**BOYKE SITUMORANG, NIM 5163311003. Development of Interactive Multimedia-Based Learning Media Using Adobe Premiere Pro v20 Technology in Soil Testing Course at the PTB FT UNIMED Study Program.**

This development research aims to produce a product in the form of developing interactive multimedia-based learning media with adobe premiere pro v20 technology in the soil testing course at the ptb ft unimed study program. and disseminate). The results of this study produce media-based learning media products that have gone through the process of developing learning media based on Four-D. (1) Validity from experts, Media expert assessment with a percentage of 80% with a decent category. (2) The assessment of material experts reached 80% with proper criteria (3) Linguistics expert assessment reached 76% with proper criteria (4) User ratings reached 83.3% with very decent criteria. So it can be concluded that media-based learning media with Adobe Premiere Pro V20 technology. Soil testing subjects are very suitable for use in the learning process.

Keywords: Teaching Materials, Develop