

ABSTRAK

Suci Amanah Limbong. NIM 5181111016. Analisis Modul Ajar Kurikulum Merdeka Mata Pelajaran Desain Pemodelan Dan Informasi Bangunan Pada Elemen Gambar Teknik Kelas X Program Keahlian Dpib Di Smk Negeri Kota Medan. Skripsi. Fakultas Teknik – Universitas Negeri Medan. 2025.

Penelitian ini bertujuan untuk menganalisis modul ajar Kurikulum Merdeka pada mata pelajaran Desain Pemodelan dan Informasi Bangunan (DPIB) khususnya pada elemen Gambar Teknik di kelas X program keahlian DPIB di SMK Negeri Kota Medan. Permasalahan utama dalam penelitian ini adalah kesiapan dan pemahaman guru dalam menyusun serta mengimplementasikan modul ajar yang sesuai dengan standar Kurikulum Merdeka. Kurikulum ini memberikan fleksibilitas kepada guru dalam memilih atau mengembangkan modul ajar, namun dalam praktiknya masih terdapat kendala seperti kurangnya pemahaman komponen modul, keterbatasan referensi, serta rendahnya pelatihan terkait implementasi kurikulum baru. Penelitian ini menggunakan metode deskriptif kualitatif dengan teknik pengumpulan data berupa wawancara, dokumentasi dan telaah dokumen terhadap modul ajar yang telah disusun oleh guru di SMKN 2, SMKN 5, dan SMKN 14 Kota Medan. Analisis dilakukan untuk menilai kesesuaian modul ajar dengan standar yang telah ditetapkan, serta mengidentifikasi kendala dan upaya yang dilakukan guru dalam menyusun modul tersebut. Hasil penelitian menunjukkan bahwa sebagian besar modul ajar telah memenuhi standar Kurikulum Merdeka, namun masih terdapat beberapa komponen yang kurang optimal, seperti aspek pemahaman bermakna, asesmen formatif dan sumatif, serta integrasi Profil Pelajar Pancasila. Kendala utama yang dihadapi guru meliputi kurangnya pemahaman tentang penyusunan modul ajar, keterbatasan pelatihan, serta adaptasi terhadap model pembelajaran baru. Oleh karena itu, diperlukan pelatihan lebih lanjut serta bimbingan teknis untuk meningkatkan kualitas penyusunan dan implementasi modul ajar guna mendukung keberhasilan Kurikulum Merdeka di SMK Negeri Kota Medan.

Kata kunci: Kurikulum Merdeka, Modul Ajar, Desain Pemodelan dan Informasi Bangunan, Gambar Teknik, SMK

ABSTRACT

Suci Amanah Limbong. NIM 5181111016. *Analysis of the independent curriculum teaching module the subject of building modeling and information design on engineering drawing elements class X of the dpib expertise program at Smk Negeri kota medan.* Thesis.Faculty of Engineering – Medan State University. 2025.

This study aims to analyze the teaching modules of the Merdeka Curriculum in the Building Modeling and Information Design (DPIB) subject, especially in the Engineering Drawing element in class X of the DPIB expertise program at SMK Negeri Medan City. The main problem in this study is the readiness and understanding of teachers in compiling and implementing teaching modules in accordance with Merdeka Curriculum standards. This curriculum provides flexibility for teachers in choosing or developing teaching modules, but in practice there are still obstacles such as a lack of understanding of module components, limited references, and low training related to the implementation of the new curriculum. This research uses a descriptive qualitative method with data collection techniques in the form of interviews, documentation and document reviews of teaching modules that have been prepared by teachers at SMKN 2, SMKN 5, and SMKN 14 Medan City. The analysis was conducted to assess the suitability of the teaching modules with the predetermined standards, as well as to identify the obstacles and efforts made by teachers in preparing the modules. The results showed that most of the teaching modules had met the standards of the Merdeka Curriculum, but there were still several components that were less than optimal, such as aspects of meaningful understanding, formative and summative assessments, and integration of the Pancasila Student Profile. The main obstacles faced by teachers include a lack of understanding of the preparation of teaching modules, limited training, and adaptation to new learning models. Therefore, further training and technical guidance are needed to improve the quality of teaching module preparation and implementation to support the success of Merdeka Curriculum in Medan City State Vocational Schools.

Keywords: Independent Curriculum, Teaching Modules, Building Modeling and Information Design, Engineering Drawing, SMK