

Learning Competencies Graduates of the Bachelor of Automotive Engineering Education Faculty of Engineering Yogyakarta State University

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ABSTRACT

his study aims to: (1) capture learning competencies, (2) identify learning competencies possessed by graduates of the Bachelor of Automotive Engineering Education program, Faculty of Engineering, Yogyakarta State University in order to meet the needs of TKRO Vocational Schools, (3) determine the relevance of Automotive Engineering scientific competencies by program graduates Bachelor of Automotive Engineering Education with competencies required by TKRO Vocational School, (4) compile the competency classification of graduates of the Automotive Engineering education program both at scientific field competencies and / or expertise and in learning competencies in the form subjects, and (5) compile scientific field competency flowcharts and integrated learning competencies in the form of subjects, in order to lead to the main competencies as graduates of Automotive Engineering education. This qualitative descriptive study will be conducted with a survey method by means of the FGD of TKRO Vocational Teachers and Vocational Education experts especially in the Curriculum field, with interviews and questionnaires. The results showed that the learning competencies of the graduates of the Bachelor of Automotive Engineering Education Faculty of Engineering, Yogyakarta State University needed by TKRO Vocational School are very varied, but dominated by behavior and attitudes towards students in learning. Learning competencies possessed by graduates of the Bachelor of Automotive Engineering Education Program, Faculty of Engineering, Yogyakarta State University are included in the good category. In addition, the competencies of graduates of the Automotive Engineering Education Program required by Vocational Schools and those possessed by graduates are included in the relevant category.

Kata Kunci: learning competence, automotive engineering, vocational school