

DEVELOPMENT OF LEARNING APPROACH AND ASSESSMENT BASED ON STUDY OF AUTOMOTIVE ENGINEERING EDUCATION DEPARTMENT GRADUATES MAPPING

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ABSTRACT

This study aims to identify learning models, the approaches and the techniques of assessment that are appropriate for courses in the Automotive Engineering Education Department based on a graduate mapping study. This research is a quantitative research with survey method. The respondents of this study are 150 alumni who have worked. Data were collected through a questionnaire, then analyzed with descriptive analysis techniques. The results showed that the most widely considered are, 1) learning models: cooperative learning models (theoretical courses), project-based learning models (practical courses); 2) assessment approach: assessment for learning (theoretical & practical courses); 3) affective assessment techniques: observation techniques by lecturers (theoretical & practical courses); 4) cognitive assessment techniques: written tests (theory & practice courses); 5) psychomotor assessment techniques: practice assessment (practical courses).

Kata Kunci: *learning model, assessment approach, assessment techniques*