

# **S1 AND D3 GRADUATES QUALITY MAPPING OF AUTOMOTIVE ENGINEERING EDUCATION DEPARTMENT FT UNY**

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## **ABSTRACT**

*This study aims to, 1) know the characteristics of the graduates employment field; 2) know the waiting period of graduates; 3) know the quality of graduates; 4) know the relevance of educational material; 5) capture graduates' suggestions for the development of the Department of Automotive Engineering Education; 6) conduct position mapping for graduates. This study is a descriptive research. The population in this study were all alumni of the Department of Automotive Engineering Education, and the sampling techniques used Snow Ball Sampling. Data was collected through questionnaires and documentation, then analyzed by descriptive analysis techniques. The results of the study shows, 1) The type of occupation of the S1 graduates is the most vocational school teacher (52%), while for the D3 graduates as the employee / staff of the automotive company (37.5%); 2) The waiting period for S1 graduates is at most between 0-2 months (57.6%) while for D3 graduates the most is in the range of 3-6 months (50%); 3) The quality of S1 and D3 graduates is included into very good category; 4) Almost of alumni stated that the S1 study program curriculum material was included into the relevant category (52%) and the D3 study program was included into highly relevant (45.8%) and relevant (45.8%) category; 5) Suggestions from alumni for the development of majors, namely from improving student soft skills and english language ability, practical facilities and cooperation network; 6) Respondents stated that the level of work world needs for S1 graduates is included into very high category (45%) and there are 28 types of jobs that can be occupied by graduates. While for D3 graduates is included into high category (56.3%) and there are 6 types of jobs that can be occupied by graduates.*

Kata Kunci: *Graduates Quality, Position Mapping, Tracer Study*