

ABSTRACT

At Telkom University especially Information System Program, graduation is one of the targets that must be achieved every year. Based on the annual report of the Information System Program, the percentage of graduates on time has a decrease between the target and the achievement of the study program. From academic year 2014/2015 to 2016/2017, the annual achievement decrease is about 1%. So it becomes a question, what factors can improve students graduate on time. These factors are reviewed through academic data records. By using Fuzzy Analytical Hierarchy Process (FAHP) method, we have to weigh the value of that factor. Among them are the GPA of Level 2, the number of repeated courses, the origin of the school, the work of the parents, the income of the parents, the entry point and the amount of TAK the points. The results obtained is the number of repeat courses is the factor with the highest weight in the graduation on time students of Information Systems Program with a highest weight of 0,3492.

Keywords: *Factor, FAHP, TFN.*