Abstract

The ITS vision is to be a university with an international reputation in sciences, technology and art, especially to support the industry-al and marine environmental. This vision indicated that ITS is supposed to be an internationally standardized university. One of the units at ITS is expected to contribute to the internationalization is International Office (hereafter referred as IO-ITS). In this case, the IO-ITS has to do a planning in order to prepare ITS to be internationally standardized. In this research, cluster analysis will be examined in order to cluster departments based on draft to support the Internationalisation program. The result of the clusterin analysis can be used by the IO-ITS to plan further strategy for internationalization. Cluster is a multivariate technique that is intended to group objects based in the owned characteristics. Data used in this research comes from IO-ITS as well as BAPSI (Administrative Bureau of Planning and Information Systems Institute of Ten Technology November). Using cluster analysis with average linkage method is the best method that yields on 5 groups i.e. the groups were divided into 5 categories cluster, the 5 groups of indicators characterizing the internationalization variables that must be further enhanced. Group 1 was characterized academic exchange, group 2 was characterized journal citations, group 3 characterizes international cooperation and international accomplishments characterized group 4, while group 5 characterizes lecturers with doctoral degree.

Key words: ITS, international office, cluster, and internasionlization