

### ***Abstract***

*Students frequently experience difficulty during the process of determining the theme for the final project. Most of them choose the theme which does not fit with their ability and interest while department office is less able to recommend theme to students due to the lack of system which can provide assistance to students and department office. The research aimed at applying Electre method in system of decision support to determine student's final project theme. Determining process by Electre is started by normalizing matrix, weighting matrix, determining the set of concordance and discordance, calculation of concordance and discordance matrices, determining dominant matrix, calculating the aggregate dominance matrix, elimination matrix. Determination process through Electre method uses 2 criterias such as value and interest of student. The result showed that Electre method can determine and recommend final project theme for students, therefore it is strongly considered to have capacity in providing assistance for students and office department of engineering.*

**Keyword :** *Theme of Final Project, Electre Method, System of Decision Support.*