

# **STUDI TENTANG PENGETAHUAN MAHASISWA SEMESTER DUA TERHADAP SISTEM KEAMANAN INFORMASI**

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**Abstract:** The result of Technology growth especially in Internet has been implied with the high growth of Online transaction and E-Commerce through Internet. Alongside with the growth, the new types of threats are also rising. The objective of the research is to investigate the category of Information Security System knowledge of the second semester student in University of Ciputra.

The survey was conducted to investigate student's habitual activities in using Internet and knowledge in Information Security system. The knowledge level is based on Taxonomy Bloom and the survey was performed by using Stratified Random Sampling. The result is then analysed by using descriptive quantitative method. The result shows that the student's level of knowledge on Destructive attack category and Detective defensive category.

**Keyword:** Information Security, E-Crime Taxonomy, E-Fraud