

**KNOWLEDGE, ATTITUDE AND PRACTICE  
TOWARDS FOOD SAFETY AMONG  
STUDENTS IN FACULTY OF  
MANAGEMENT & INFORMATION  
TECHNOLOGY OF UCSI UNIVERSITY**

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## ABSTRACT

The prevalence of food borne diseases has been increasing in the world. Based on the current situation, it seems that consumers are generally uncertain about the safety and quality of food consumed. This study was carried out to assess knowledge, attitude and practice towards food safety, as well as the comparison between demographic characteristic with knowledge, attitude and practice among the students in Faculty of Management & Information Technology of UCSI University. Besides, the correlation between knowledge, attitude and practice towards food safety were also identified. Questionnaires were used to assess the degree of knowledge, agreements on positive attitudes and frequency of good practices. Data were analysed using the Statistical Package for Social Sciences (SPSS) Version 16.0. A total of 280 students aged between 18 to 26 years old who enrolled in bachelor program completed the questionnaire. The result revealed that majority of the respondents (50.7%) had poor knowledge level, 43.6% with mediocre knowledge level and minority of 6.1% had good knowledge level. The average score for knowledge, attitude and practice towards food safety were  $4.7 \pm 1.7$ ,  $16.2 \pm 3.3$  and  $38.3 \pm 5.2$ , respectively. Knowledge towards food safety was found significantly correlated with practice towards food safety ( $r=0.153$ ,  $p=0.010$ ). Attitude towards food safety was also found to be significantly correlated with practice towards food safety ( $r=0.142$ ,  $p=0.017$ ). However, there was no significant correlation found between knowledge towards food safety and attitude towards food safety ( $p>0.05$ ). Therefore, further study should be carried out to study other contributing factors such as sciences and non-sciences programs, age, location and nationality towards food safety knowledge, attitude and practices among students.

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