

UNIVERSITI TEKNOLOGI MARA



**AWARENESS OF CYBERSECURITY: A CASE STUDY IN UiTM
NEGERI SEMBILAN BRANCH, SEREMBAN CAMPUS**

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ABSTRACT

Cybersecurity is a problem that is not or rarely discussed by the public, especially among university students in Malaysia. This study aimed to determine the significance difference of cybersecurity awareness between gender and to investigate the significant predictors of the cybersecurity awareness. This study adopts a cross-sectional methodology among UiTM Negeri Sembilan, Kampus Seremban students' (n=201, 19 to 25 years old) using the questionnaire from Saizan and Singh (2018) and Hammarstrand and Fu (2015). The results show that male and female have the same level of cybersecurity awareness since $p\text{-value} > 0.10$. Gender, age, marital status, faculty, type of social media used, hours spent on social media, attitude factor and environmental factor does not in any way affect the awareness of cybersecurity among students when $p\text{-value} > 0.10$. The results further show that it is only the knowledge factors that differentiate cybersecurity awareness among them since $p\text{-value} < 0.10$. Hence, there are several recommendations that can be done to improve the results of the study, among them is to increase the sample size.

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