

# HAFIZAH BINTI MANSOR



- KULLIYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY
- IIUM Gombak Campus
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## المؤهل العلمي

- PhD in Information Security
- Master of Science (Computer Science - Real Time Software Engineering)

## مسؤوليات التدريس

COMPUTER ARCHITECTURE & ASSEMBLY LANGUAGE	2017/2018 2018/2019 2019/2020 2020/2021
DATA STRUCTURES AND ALGORITHM II	2018/2019
FINAL YEAR PROJECT	2017/2018
FINAL YEAR PROJECT I	2017/2018 2019/2020 2020/2021
FINAL YEAR PROJECT II	2019/2020 2020/2021
INDUSTRIAL ATTACHMENT	2016/2017 2017/2018
MATHEMATICS FOR COMPUTING I	2018/2019
OBJECT ORIENTED PROGRAMMING	2016/2017
PRINCIPLES OF IT SECURITY	2016/2017 2017/2018
SIGNALS AND SYSTEMS	2017/2018

## المشاريع البحثية

### In Progress

<b>2020 - Present</b>	Smart Door Access System
<b>2020 - Present</b>	Smart Door Access System
<b>2020 - Present</b>	Secure Water Monitoring and Management (SWaM) System

<b>2020 - Present</b>	Face Detection Attendance System
<b>2019 - Present</b>	Secure framework for digital forensics of vehicle maintenance
<b>2017 - Present</b>	Secure Maintenance Services Logging System for Automotive Systems
<b>Unknown - Present</b>	Integrated Secure Framework for Vehicle Forensics
<b>Completed</b>	
<b>Unknown - 2018</b>	Privacy and Security in Cloud First Policy Environment (Microsoft Fund)

## المنشورات

### Article

#### Conference or Workshop Item

- 2019** ["Forent - Vehicle forensics for car rental system"](#). In: **2019 the 4th International Conference on Multimedia and Image Processing (ICMIP 2019) 2019 the 3rd International Conference on Cryptography, Security and Privacy (ICCSP 2019)**
- 2016** [Log your car: The non-invasive vehicle forensics](#). In: **TrustCom 2016: The 15th IEEE International Conference on Trust, Security, and Privacy in Computing and Communications**
- 2015** [Don't brick your car: Firmware confidentiality and rollback for vehicles](#). In: **10th International Conference on Availability, Reliability and Security (ARES 2015)**
- 2014** [CAN bus risk analysis revisit](#). In: **8th IFIP WG 11.2 International Workshop on Information Security Theory and Practice: Securing the Internet of Things, WISTP 2014**

### Book

#### Book Section

- 2020** [Securing online quizzes and test on iTa'LeEM](#). In: **IIUM emergency remote teaching and learning** Centre for Professional Development (CPD), International Islamic University Malaysia. , pp.179-184
- 2020** [Simple security guidelines for E-Learning at IIUM](#). In: **IIUM emergency remote teaching and learning** Centre for Professional Development (CPD), International Islamic University Malaysia. , pp.185-186