

NORBIK BASHAH BIN IDRIS



- KULLIYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY
- IIUM Gombak Campus
- Email address: norbik@iium.edu.my

ACADEMIC QUALIFICATION

- Doctor of Philosophy in Computer Science (Information Security)
- Master of Science in Computer Science
- Bachelor of Science (computer Science)

TEACHING RESPONSIBILITIES

BLOCKCHAIN AND APPLICATION	2018/2019 2019/2020 2020/2021
FINAL YEAR PROJECT I	2019/2020
FINAL YEAR PROJECT II	2020/2021
OPERATING SYSTEM	2017/2018 2018/2019

RESEARCH PROJECTS

In Progress

2021 - Present	Development of Shariah Compliance Monitoring System for Implementation in Shariah Compliant Hospital Framework
2020 - Present	Kajian Hukum Mengenai Kesan Permainan Digital Terhadap Masyarakat
2020 - Present	Holistic Big Data Interoperability Framework for Malaysia Public OpenData to Discover Disease Patterns
2019 - Present	e-Scroll Project
2018 - Present	BYT Fintect
2018 - Present	New Title: Modeling team climate and personalities to improve requirements engineering .
2017 - Present	Sya-riah-based Asset-backed Blockchain and Cryptocurrencies
2008 - Present	IT for Development and e-Government (ITDEG)

Unknown - Present A FRAMEWORK FOR LOCAL COMMUNITIES TRANSFORMATION

Unknown - Present The establishment of a Robust Framework for the Issuance of Central Bank Digital Currency (CBDC) in Malaysia

Completed

2018 - -1 BYT Fintect

2018 - 2019 BYT Fintect

PUBLICATIONS

Article

- 2020** [Intrusion detection system for the internet of things based on blockchain and multi-agent systems.](#) Electronics (Switzerland) , 9 (7) pp.1-27
- 2019** [Collaborative cloud IDS in detecting denial of service by dendritic cell mechanism.](#) International Journal of Electrical and Electronic Engineering & Telecommunications , Online first pp.188-193
- 2019** [A systematic mapping study on cloud-based mobile application testing.](#) Journal of Information and Communication Technology , 18 (8) pp.485-527
- 2018** [State of the art intrusion detection system for cloud computing.](#) International Journal of Communication Networks and Information Security , 10 (3) pp.480-495
- 2017** [Antara teknologi dan maqasid syariah.](#) Utusan Online

Conference or Workshop Item

- 2020** [Detecting false messages in the smartphone fault reporting system.](#) In: **4th International Conference of Reliable Information and Communication Technology (IRCT 2019)**
- 2018** [Cloud denial of service detection by dendritic cell mechanism.](#) In: **2018 IEEE Symposium on Computer Applications and Industrial Electronics (ISCAIE 2018)**
- 2018** [Cloud co-residency denial of service threat detection inspired by artificial immune system.](#) In: **2018 Artificial Intelligence and Cloud Computing Conference (AICCC 2018)**

Book

Book Section