

NO	DOMAIN	TITLE	LECTURER
1	Security Architecture	DDos Attack Mitigation in SDN Topologies Environment	Assoc.Prof. Dr. Rosli Salleh
2	Security Architecture	Spoofing Attack Mitigation in SDN Topologies Environment	Assoc.Prof. Dr. Rosli Salleh
3	Security Architecture	Enhancing security and reliability of an SDN architecture	Assoc.Prof. Dr. Rosli Salleh
4	Enterprise risk management (privacy risk)	Operationalizing subjective privacy risk in enterprise risk management	Assoc.Prof. Dr. Azah Anir Norman
5	General risk management (privacy risk)	Differential factors in determining privacy attitudes among specific environment	Assoc.Prof. Dr. Azah Anir Norman
6	BYOD Policy Compliance	Virtual assistant for BYOD Policy Compliance	Assoc.Prof. Dr. Azah Anir Norman
7	Blockchain Technology	A lightweight solution for securing health personal record	Prof. Ts. Dr. Miss Laiha Mat Kiah
8	Security Management	An analysis on a health information system (HIS)	Prof. Ts. Dr. Miss Laiha Mat Kiah
9	IR4.0	A security patch/module to safeguard an IOT device from factory reset	Prof. Ts. Dr. Miss Laiha Mat Kiah
10	Access Control	Security Mechanism for Medium Access Control (MAC) Packet Transmission for Wireless Sensor Networks	Assoc. Prof. Ts. Dr. Ismail Ahmedy
11	Infrastructure (Network and Systems)	Sensors information validation mechanism for Route establishment in Wireless Sensor Networks Routing Protocol	Assoc. Prof. Ts. Dr. Ismail Ahmedy
12	Infrastructure (Network and Systems)	Comparative analysis on secure and trustworthy architecture for intra-vehicular communication for on-board devices	Prof. Ts. Dr. Rafidah Md Noor
13	Security Operation	Comparative analysis on automatic collision detection and warning system in smart vehicles.	Prof. Ts. Dr. Rafidah Md Noor
14	Access Control	Secured Session Initiation Protocol (SIP) establishment using challenge method for SPAM Prevention	Assoc. Prof. Ts. Dr. Ismail Ahmedy
15	Infrastructure (Network and Systems)	Route information security in Sensor node for preventing fake node interference	Assoc. Prof. Ts. Dr. Ismail Ahmedy
16	Infrastructure (Network and Systems)	Cluster Head Information Security in Clustering Formation for WSN Cluster-based Routing Protocol	Assoc. Prof. Ts. Dr. Ismail Ahmedy
17	Infrastructure (Network and Systems)	A security-related communications protocol based on the non-redundant Communication Range in Vehicular Ad hoc Networks	Prof. Ts. Dr. Rafidah Md Noor
18	Applied Cryptography	An Application of Crypto Algorithm for Android Platform Security	Dr. Saaidal Razalli Azzuhri
19	Android Security	A Security test-kit For Android Platform Device	Dr. Saaidal Razalli Azzuhri
20	Blockchain Technology	Counterfeit prevention and traceability system using Blockchain Technology	Dr. Saaidal Razalli Azzuhri
21	Infrastructure (Network and Systems)	A secure drone to drone communications system using lightweight authentication protocol	Dr. Saaidal Razalli Azzuhri
22	IoT Security	MITM Attack prevention in IoT nodes Communication establishment	Assoc. Prof. Dr. Mohd Yamani Idna Idris
23	Network Security	IoT Traffic Classification for Intrusion Detection Systems using Deep Learning	Prof. Ts. Dr. Nor Badrul Anuar Juma'at
24	Network Security	Anomaly Detection for IoT Traffic using Deep Learning	Prof. Ts. Dr. Nor Badrul Anuar Juma'at
25	Network Security	Malware Detection using Deep Learning	Prof. Ts. Dr. Nor Badrul Anuar Juma'at
26	Access Control	Network Interface Security Mechanism for Packet Forgery Detection	Assoc. Prof. Dr. Mohd Yamani Idna Idris
27	Access Control	Cryptographic-based for secure data transmission Mechanism in Network Interface Card (NIC) architecture	Assoc. Prof. Dr. Mohd Yamani Idna Idris
28	Security Operation	Early granular network traffic classification for rapid network profiling and security policy enforcement	Dr. Muhammad Faiz Mohd Zaki
29	Security Operation	Interpretable deep learning for encrypted network traffic classifier	Dr. Muhammad Faiz Mohd Zaki
30	Security Operation	Real-time encrypted network traffic classification at the edge using federated learning	Dr. Muhammad Faiz Mohd Zaki
31	Access Control	Access Control for Intelligent Transportation System	Assoc.Prof. Dr. Norjihan Abdul Ghani
32	Access Control	User authentication for Intelligent Transportation System	Assoc.Prof. Dr. Norjihan Abdul Ghani
33	Access Control	Privacy Preserving Identification	Assoc.Prof. Dr. Norjihan Abdul Ghani
34	Information Security	User Behavior Analytics for Potential Threat Detection	Assoc.Prof. Dr. Norjihan Abdul Ghani
35	Information Security	Behavioral Privacy	Assoc.Prof. Dr. Norjihan Abdul Ghani