

KEUTAMAAN BIDANG ICT BAGI TAJAAN HLP SESI 2023

A. SARJANA

1. Information Technology and Information System

- i. Cloud computing services (CCS)
- ii. Database design
- iii. Information technology/Information system policy and strategy
- iv. Network design and administration

2. Software Engineering

- i. Software requirement engineering
- ii. Software architecture
- iii. Software development
- iv. Software modelling and analysis
- v. Software quality assurance
- vi. Software testing
- vii. Software estimation and risk analysis

3. Computer Science

- i. Artificial intelligence
- ii. Computer forensic*
- iii. Computer programming
- iv. Cyber security
- v. Data science*
- vi. Internet of Things (IoT)
- vii. Machine learning

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B. KEDOKTORAN

1. Information Technology and Information System

- i. Cloud computing services (CCS)
- ii. Database administrator studies
- iii. Information technology/Information system policy and strategy

2. Software Engineering

- i. Software architecture
- ii. Software development
- iii. Software quality assurance

3. Computer Science

- i. Computer network
- ii. Computer forensic*
- iii. Cyber security
- iv. Data science*
- v. Internet of Things (IoT)

Nota:

*Keperluan untuk kerjaya SME ICT