Raffles
Design • Business • Merchandising • Psychology

Bachelor of Information System (Honours) in Artificial Intelligence

Available in: Indonesia, Malaysia, Thailand
Intake (Indonesia): January, April, July, October
Intake (Johor Bahru, Malaysia): January, May, September
Intake (Thailand): January, April, July, October
Website: www.Raffles-IAO.com

3-year Bachelor of Information System (Honours) in Artificial Intelligence

Year 1
- Business Statistics
- Introduction to Computational Thinking
- OOP with Python 1
- Databases
- Operating Systems & Computer Networks
- Critical Thinking
- Algorithms
- Discrete Mathematics
- Introduction to Information Technology
- Neural Network Basics
- Distributed Databases
- Neural Network for Machine Learning
- Software Specification & Modelling
- Data Analysis
- Introduction to Image Processing

Year 2
- Ethnic Relations / Malaysia Studies 3
- Statistics for AI
- Deep Learning Fundamentals
- Artificial Intelligence Methods
- OOP with Python 2
- Islamic and Asian Civilisation / Malay Language Communication 2
- Malaysian Innovation
- Deep Neural Network Architectures
- UI/UX Design
- Natural Language Processing
- Intelligent Agent Design
- Data Visualisation
- Knowledge Representation
- Applied Computer Vision

Year 3
- Community Service
- Project 1
- IS Strategy, Management & Acquisition
- Creative Thinking / Bahasa Kebangsaan A
- Entrepreneurship and New Business Development
- Project 2
- Ethics and IT
- OOP with Python 3
- Deep Learning with Computer Vision
- Law for the Creative Industries
- Professional Attachment

Note: Curricula are subject to change.