# Raffles
Design • Business • Merchandising • Psychology

## Bachelor of Information Technology (Honours)

**Available in:** Johor Bahru, Malaysia
**Intake (Johor Bahru, Malaysia):** January, May, September
**Website:** www.Raffles-IAO.com

## 3-Year Bachelor of Information Technology (Honours)

### Year 1
- Business Statistics
- Introduction to Computational Thinking
- Principle of Computer Programming
- Databases
- OOP with Python 1
- Critical Thinking
- Operation System (Linux)
- Discrete Mathematics
- Introduction to Information Technology
- Web Design
- U4: Community Service
- Computer Networks
- Algorithms
- Distributed Databases
- Software Specification and Modelling

### Year 2
- U1: Ethics Appreciation and Civilisation / Malay Language Communication 2
- U2: Creative Thinking/Bahasa Kebangsaan A
- Object Oriented Programming
- Web Programming
- OOP with Python 2
- U1: Philosophy and Current Issue
- U3: Malaysian Innovation
- Internet Technology and Web Services
- UI/UX Design
- Functional Programming
- Python 3 for Mobile Applications
- Software Testing and Quality Assurance
- Project Management
- Mobile Application Development

### Year 3
- Project 1
- Security Aspects in Software Engineering
- Cloud Computing
- Entrepreneurship and New Business Development
- Project 2
- Ethics and IT
- System Administration and Maintenance
- Artificial Intelligence
- Blockchain & Its Applications
- Professional Attachment

Note: Curricula are subject to change.