# Raffles

Design • Business • Merchandising • Psychology

## Diploma in Information Technology

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

## 28-month Diploma in Information Technology

### Year 1

- English for Communication
- Introduction to Computational Thinking
- Critical Thinking
- Databases
- Computer Concepts & Applications
- Business Statistics
- Web Design
- Principle of Computer Programming
- Discrete Mathematics
- Operating Systems and Computer Networks
- Elective 1
- OOP with Python

### Year 2

- Algorithms
- Web Programming
- Software Specification and Modelling
- Distributed Databases
- Mobile Application Development
- Data Analysis
- Elective 2
- U4: Co-Curricular
- Project
- U1: Ethics Appreciation and Civilisation / Malay Language Communication 1
- U2: Teamwork and Leadership / Bahasa Kebangsaan A
- U3: Malaysia Economy

### Year 3

- Professional Attachment

### Elective:

- Digital Image Processing
- UI/UX Design
- Entrepreneurship and Small Business Operation
- Business Portfolio

Note: Curricula are subject to change.