SENTRAL
COLLEGE PENANG

INFORMATION TECHNOLOGY

"Technology" The Next Generation of Big Business.

DIPLOMA IN INFORMATION TECHNOLOGY

JPT/BPP(K)1000- 600/P712 Jld.3(22) (FA 2665) 03/28

PROGRAMME STRUCTURE

- Academic English
- Introduction to Programming
- Computer Applications
- Computer System Fundamentals
- Introduction to Operating Systems
- Statistics and Probability
- Discrete Mathematics
- Cybersecurity Fundamentals
- Database Management System
- Calculus and Algebra
- Introduction to Networking
- Data Structures & Algorithms
- Object Oriented Programming
- System Analysis & Design
- Human Computer Interaction
- Enterprise Application Development
- Web Development
- Final Year Project
- Advanced Networking
- Ethics in Computing
- Introduction to Mobile Programming
- Industrial Training

INTAKES

- January
- April
- June
- August
- October

DURATION

- 2 Years 4 Months

ENTRY REQUIREMENTS

- Passed SPM/SPMV/O-Level with a minimum of 3 credits including Mathematics; or
- Passed UEC with at least grade 'B' in 3 subjects including Mathematics OR possess Sijil Kemahiran Malaysia (SKM) Level 3 in a related field and a credit in Mathematics; or
- Other relevant equivalent qualifications recognised by the Malaysian Government.

Note:
Students with a pass in Mathematics at SPM level or equivalent can be admitted but are required to take and pass the reinforcement Mathematics with unconditional offer.

MPU SUBJECTS

- Bahasa Kebangsaan A / Professional Ethics
- Falsafah dan Isu Semasa / Bahasa Komunikasi 1
- Kursus Integriti dan Anti-Rasuah (KIAR)
- Community Service

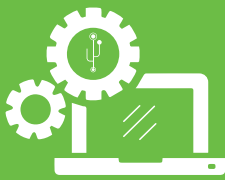## STUDY PATHWAY/ CAREER OPPORTUNITIES

Graduates can progress into the second year of a 3+0 degree programme currently offered at SENTRAL or any other relevant degree programme in Malaysian, Australian or UK universities.

Employment opportunities are abundant in government or private organizations in the following fields or area:

- Enterprise Application Programmer • IT Officer
- Enterprise Web Developer
- Technical Support Assistant
- Database Administrator • System Administrator
- Network Engineer
- Project Manager

sentral.edu.my

CALL US NOW 04-262 1888

SENTRAL'S MERIT SCHOLARSHIP

The scholarship awarded is based on academic merits. The students submit the scholarship form with supporting documents to confirm their academic achievements. This scholarship is applicable to selected programmes at SENTRAL College Penang.

Diploma Programmes:

SPM	Entitlement
9A's / Above	100% Tuition Fee Waiver
8A's	50% Tuition Fee Waiver
7A's	40% Tuition Fee Waiver
6A's	30% Tuition Fee Waiver
5A's	15% Tuition Fee Waiver
4A's	15% Tuition Fee Waiver

*Terms and conditions apply/ Subject to change without prior notice

Degree Programmes:

Diploma/ STPM	A-Levels/ UEC	Entitlement
CGPA ≥ 3.50	2A's	30% Tuition Fee Waiver
CGPA ≥ 3.00	1A	20% Tuition Fee Waiver

*Terms and conditions apply/ Subject to change without prior notice

Recognition of Distinction:

MyQUEST — BERDAYA SAING COMPETITIVE

Green Education Innovation Awards — Elite WINNER

NAPEI RECOGNISING EXCELLENCE — NAPEI EDUCATION EXCELLENCE AWARD — NATIONAL ASSOCIATION OF PRIVATE EDUCATIONAL INSTITUTIONS

星洲教育奖 Sin Chew Education Awards

Member of StudyPENANG:

STUDY PENANG

A College Certified by:

JAS-ANZ

ECAAS — QUALITY MANAGEMENT ISO 9001 CERTIFIED

Contact Us

SENTRAL COLLEGE PENANG DK197(P)
Menara SENTRAL, 3 Penang Street,
10200 Penang.

☎ 604 262 1888   📠 604 263 6368
📱 0111 0937 968

🌐 sentral.edu.my
f SENTRAL College Penang

WHATSAPP US

College Location

Opening Hours

Monday - Friday:
9:00 a.m. - 6:00 p.m.
Saturday:
9:00 a.m. - 5:00 p.m.
Sunday :
10:00 a.m. - 4:00 p.m.

*Closed on Public Holidays