SENTRAL
COLLEGE PENANG



INFORMATION TECHNOLOGY

"Technology" The Next Generation of Big Business.

DIPLOMA IN INFORMATION TECHNOLOGY

(R2/0611/4/0064) (03/2028) (MQA/FA2665)

PROGRAMME STRUCTURE

- Academic English
- Introduction to Programming
- Computer Applications
- Computer System Fundamentals
- Introduction to Operating Systems
- Quantitative Methods
- 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
- Application of AI

INTAKES

- January
- April
- June
- August
- October

DURATION

- 2 Years 6 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
- Perlembagaan dan Masyarakat Berintegriti / Bahasa Komunikasi 1
- Sustainable Technopreneurship in Malaysia
- Community Service

STUDY PATHWAY/ CAREER OPPORTUNITIES

Graduates can progress directly into the second year of selected degree programmes at recognised universities locally and overseas. The programme also opens doors to diverse career pathways across both public and private sectors, with employment opportunities available in a wide range of fields and functions.

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



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

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Recognition of Distinction:

MyQUEST BERDAYA SAING COMPETITIVE

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 ISO 9001 QUALITY MANAGEMENT CERTIFIED

Contact Us

SENTRAL COLLEGE PENANG DK197(P)
MENARA SENTRAL, NO. 3 PENANG STREET,
GEORGE TOWN, 10200 PULAU PINANG.

0111 0937 968
604 262 1888
sentral.edu.my
SENTRAL College Penang

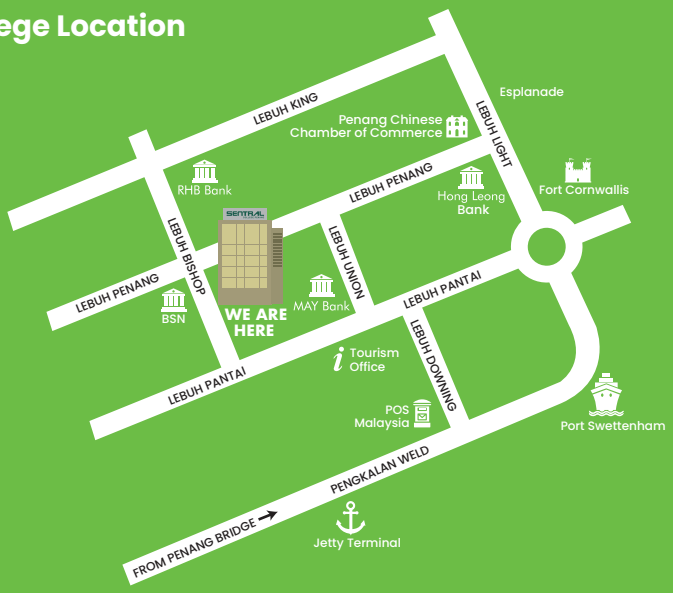
WHATSAPP US

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

College Location



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