



HELP COLLEGE OF ARTS AND TECHNOLOGY

1st CHOICE

▪ Degree ▪ Professional ▪ Diploma ▪ Foundation

HELP COLLEGE OF ARTS AND TECHNOLOGY



The HELP College of Arts and Technology (HELP CAT) campus at Fraser Business Park, Sungai Besi, is part of the multi-campus development of the HELP Group.

Located within the city of Kuala Lumpur (KL), the College enables students to enjoy the benefits of living and learning in metropolitan KL with access to excellent facilities and top academic and professional expertise.

The city Light Rail Transit (LRT) network connects the College to all suburban areas of KL.

A purpose-designed campus, HELP CAT offers a wide range of innovative academic, professional and vocational programmes as shown below.

- Top-rated partners, including the University of London and the Anglia Ruskin University (UK) will provide more options for academic and career development
- Professional programmes such as the internationally renowned Association of Chartered Certified Accountants (ACCA) and Certified Accounting Technician (CAT) programmes.
- A wide range of diploma and short courses are available to provide credit transfer options and competency training. The HELP benchmark for quality education and academic achievement will continue to distinguish our enterprise at HELP CAT.
- The Centre for Culinary Entrepreneurship enables students to master French cuisine in a partnership programme with Institut Paul Bocuse, founded by the legendary Chef Paul Bocuse, creator of three Michelin star restaurants, who was named Chef of the Century by the Gault Millau Restaurant Guide and the Culinary Institute of America



Kuala Lumpur Night Scene

THE CITY COLLEGE IN THE HEART OF KUALA LUMPUR



STATE-OF- -THE-ART FACILITIES



ENGINEERING PROGRAMMES

DIPLOMA IN ELECTRICAL AND ELECTRONIC ENGINEERING

• KR/0804(MQA/PA10804)10/14

Electrical & Electronic Engineering is the broadest and most dynamic of all areas of engineering. It ranges from micro-scale transistors to macro-scale network systems. This is a major sector in Malaysia's economy and it accounts for a significant output of the total manufacturing value in recent years. Your future career spans a wide sector - from aerospace to biomedical to communications, computer to robotics, microelectronics and more. The Diploma in Electrical and Electronic Engineering will prepare you to be a competent and a much sought after technologist to meet the challenges of a very fast moving industry.

Programme Structure

Year 1 (14 Subjects)

- Engineering Mathematics I
- Engineering Physics
- Engineering Drawing I
- Electrical Systems
- Engineering Mathematics II
- Electronics Instrumentation & Measurement
- Technical Communication
- Circuit Analysis
- Programming in Java
- Engineering Mathematics III
- Technical Communication
- Programming in C++
- Analogue Electronics I
- Introduction to Entrepreneurial Behaviour
- Pengajian Malaysia or Bahasa Melayu Komunikasi 2

Year 2 (14 Subjects)

- Engineering Mathematics IV or Solid State Devices
- Analogue Electronics II
- Introduction to Communication Systems
- Engineering Mathematics V or Automatic Control
- Signal & Systems
- Digital Electronics
- Data Structure & Algorithm
- Communication Electronics
- Electrical Machines & Power Systems
- Microprocessor
- Power Electronics
- Design Project
- Comparative Religion
- Community Services

Year 3

- Internship or 3 Major Subjects

Entry Requirements

- Minimum of 3 credits in SPM/O-Levels/UEC, or their equivalent with a pass in English, BM and History - including a credit in Mathematics and ONE relevant Science/Technical/Vocational subject AND a pass in English

Intakes

January, April, August

DIPLOMA IN MECHANICAL ENGINEERING

• R/521/4/0002(MQA/A7133)06/16

This programme aims to equip students with the skills required to give them the competitive advantage to succeed. It provides them with a range of applied technical and business skills needed to view technology from a business perspective.

Programme Structure

Year 1 (15 Subjects)

- Engineering Mathematics I
- Engineering Physics
- Engineering Drawing I
- Statics
- Engineering Mathematics II
- Engineering Drawing II
- Electrical Systems
- Materials I
- Dynamics
- Workshop Practice
- Engineering Mathematics III
- Technical Communication
- Programming in C++
- Pengajian Malaysia or Bahasa Melayu Komunikasi 2
- Introduction to Entrepreneurial Behaviour

Year 2 (14 subjects)

- Engineering Mathematics IV or Materials II + Electronic Devices & Circuits
- Fluid Mechanics or
- Strength of Materials
- Engineering Mathematics V or Mechatronics
- Mechanics of Machines
- Electrical Circuits & Machines
- Mechanical Engineering Design
- Thermodynamics
- Engineering Lab & Computational Techniques
- Project Management
- Automatic Control
- Design Project
- Comparative Religion
- Community Services

Year 3

- Internship or 3 Electives

Entry Requirements

- Minimum of 3 credits in SPM/O-Levels/UEC, or their equivalent with a pass in English, BM and History - including a credit in Mathematics and ONE relevant Science/Technical/Vocational subject AND a pass in English

Intakes

January, April, August

Professor Paul Strooper (centre), Head of the School of Information Technology and Electrical Engineering of the University of Queensland inspects the labs of HELP CAT's Engineering Centre.



Activities & Events



Progression Pathways

SPM / O-Levels or equivalent

STPM / A-Levels / UEC or equivalent

HELP University

Foundation in Arts / Science / TESL
Dip in Communication
Dip in Early Childhood Education
Dip in Business

HELP Academy

A-Levels

HELP College of Arts and Technology

Foundation Studies in Arts
Foundation Studies in Science
Certified Accounting Technician (CAT)
Dip in Accountancy
Dip in Business

HELP University

Dip in Information Technology

HELP College of Arts and Technology

Dip in Business Information Systems
Dip in Computer Science

American Degree Transfer Programs (HELP University)

Actuarial Science, Business, Health Science, Arts and Design, Computer Science, Mass Communication, Psychology, Bioscience, Engineering

HELP College of Arts and Technology

Dip in Culinary Arts
Dip in Hotel Management

HELP College of Arts and Technology

Dip in Electrical & Electronic Engineering
Dip in Mechanical Engineering

HELP University Degree Programs

Accounting, Marketing, Finance, Banking, Business, Economics, Management, Law, Psychology, Information Technology, Communication, TESL, Early Childhood Education

UK Degree Transfer Programme (Law)

Anglia Ruskin University 3+0 Programs

Accounting and Finance, Business Management, Marketing, Computer Science, Business Information Systems

University of Derby 3+0 Programs

Accounting and Finance, Business Management, Marketing

University of London International Programmes

Accounting & Finance, Economics & Management, Business, Economics, Banking & Finance

Association of Chartered Certified Accountants (ACCA)

Credit Transfer to other Universities
Business, Psychology, Information Technology, Communication, and other fields from world-class universities for A-Levels students

Anglia Ruskin University 3+0 Programs

Computer Science, Business Information Systems

HELP University

Information Technology Degree Programs Year 2 & 3

Credit Transfer to other Universities

HELP University

Bachelor of Business (Hospitality Management) Years 2 & 3
Bachelor of Tourism Management (Years 2 & 3)

Credit Transfer to other Universities

Anglia Ruskin University 3+0 Programs

Electronics, Mechanical Engineering

Credit Transfer to other Universities

Where to find us?



www.helpcat.edu.my



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GPS Guide No.: 3.12825, 101.714376

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