

INFORMATION & COMMUNICATION TECHNOLOGY

JUN YAN
IT Student



OUR MISSION

IS TO HELP EVERY STUDENT SUCCEED IN LIFE AND TO LIVE A LIFE OF SIGNIFICANCE

We've built this commitment around four key pillars that shape your journey with us:



ACADEMIC EXCELLENCE

Learn from passionate educators who go beyond textbooks to make every class engaging, inspiring, and meaningful.



LIFE AND CAREER PREPARATION

Gain the confidence, skills, and real-world know-how to thrive through enhanced curriculum.



VIBRANT STUDENT LIFE

From clubs and events to building friendships, campus life at HELP is about discovering your joy, passion, and purpose.



WELLNESS AND COMMUNITY

Feel at home in a caring, supportive environment where your wellbeing truly matters.



HOW WE ARE PREPARING YOU TO SUCCEED IN AN AI WORLD

1

8 HELP Graduate Attributes Equipping you with key human skills:

- Digital Agility
- Social Intelligence
- Strategic Communication
- Mental Agility
- Environmental & Global Literacy
- Moral Courage
- Resilience & Wellness
- Clarity of Purpose

2

Real-World Projects

Work on real company projects and build the professional skills employers want.

3

Industry-Relevant Micro-Credentials

Enhance your resume with credentials from top global companies.

4

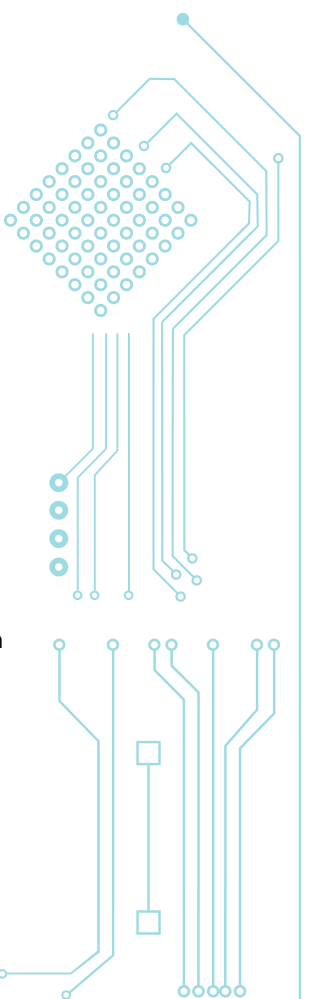
Mentoring and Expert Talks

Learn future-ready skills from industry mentors and global thought leaders.

5

Internships with Top Organisations

Internship programmes with over 1,000 companies.



HELP GRADUATE ATTRIBUTES

Our curriculum blends essential life skills with professional know-how to prepare students for success in both work and life.



DIGITAL AGILITY

Offered by Microsoft

- Python for Beginners

Offered by Google

- Introduction to Generative AI
- Getting Started with Data
- Getting Started with Cybersecurity



SOCIAL INTELLIGENCE

Offered by Google

- Brainstorm Ideas in a Group

Offered by HELP University

- Understanding People / Behaviour Insights

Offered by LinkedIn Learning

- Developing Your Emotional Intelligence

Offered by University of Cape Town

- Becoming a Changemaker: Introduction to Social Innovation



STRATEGIC COMMUNICATION

Offered by Google Garage

- Communicate your Ideas through Storytelling and Design

Offered by HELP University

- Digital Content Creation

Offered by HP Life

- Effective Presentation Communication



MENTAL AGILITY

Offered by IBM

- Solving Problems with Creative and Critical Thinking

Offered by HELP University

- Effective Learning Skills



ENVIRONMENTAL & GLOBAL LITERACY

Offered by World Vision

- Global Citizenship
- Planetary Health

Offered by HRDC

- ESG Awareness



MORAL COURAGE

Offered by UNICEF

- Community Engagement and Humanitarian Programmes

Offered by World Vision

- Volunteerism



RESILIENCE & WELLNESS

Offered by HELP University

- Stress Management
- Psychology First Aid

Offered by St. John Ambulance

- First Aid and CPR

Offered by HRDC

- Time Management



CLARITY OF PURPOSE

Offered by CAREERsense

- Career Readiness
- Interviewing and Resume Writing

Offered by HELP University

- Personality Testing

*Disclaimer : Some of these short courses are offered through open-source platforms and are compulsory for all HELP students.

EXPLORE INTERNSHIPS AND START YOUR CAREER WITH TOP ORGANISATIONS

Our Information and Communication Technology programmes offers you the unique opportunity to secure internships and full-time employment with over 300 business corporations and social work organisations. These are some of the organisations that have employed HELP IT graduates.

Alliance Bank **Deloitte Consulting (SEA)**
Accenture Citibank **Maxis Communications**
IBM MIMOS **ASTRO** Sapura Holdings
IOI Group Shell **HP Enfrasys Consulting**
Silverlake Digital Economy **Dassault Systèmes**
White Label YTL Construction Cyber Village
Nimbus Cloud SKRINE Strateq Systems
Pilot Multimedia (M) **DataMicron Systems**
Shopee Malaysia Beyondsoft (Malaysia)
Mesiniaga SYCARDA - Innergia Labs **MACO**

"Cultivating these attributes today empowers you to thrive tomorrow, as you become a leader, a problem-solver, and a lifelong learner in an ever-changing world."

Venon Tian

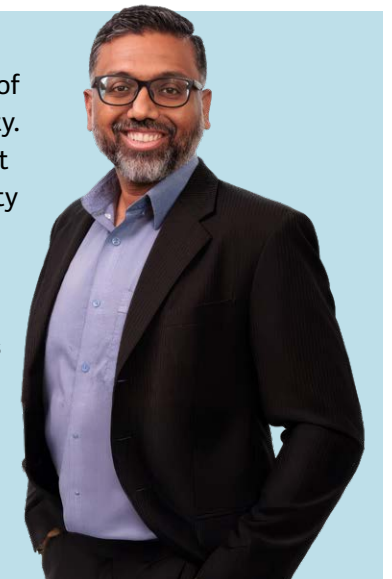
Chief Operating Officer
ZUS Coffee



"Staying resilient in pursuit of success comes with tenacity. For young people, the secret lies in balancing digital agility with the timeless strength of human connection and empathy - both for self and others, and these attributes are aligned with the needs."

Vinesh Naidu

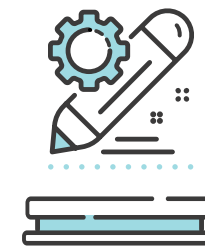
Director, Human Capital
PwC Malaysia





WHY STUDY COMPUTING AND DIGITAL TECHNOLOGY @ HELP

INDUSTRY-RECOGNISED EXCELLENCE



Learn in a premier digital tech environment with programmes, facilities, and educators aligned with industry standards.

CHOOSE YOUR SPECIALISATION



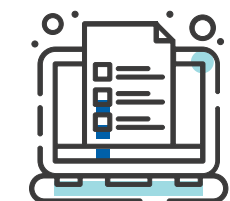
From Cybersecurity to AI, tailor your studies to your passion.

PERSONALISED ACADEMIC SUPPORT



Navigate complex tech concepts with close guidance from experienced lecturers.

GLOBAL CERTIFICATIONS



Scan and Explore our diverse and accomplished academic team

HANDS-ON LEARNING



Train in specialised labs using industry-relevant tools and technologies

Boost your profile with credentials from IBM, SAS, AWS, Huawei, Cisco, and Google.

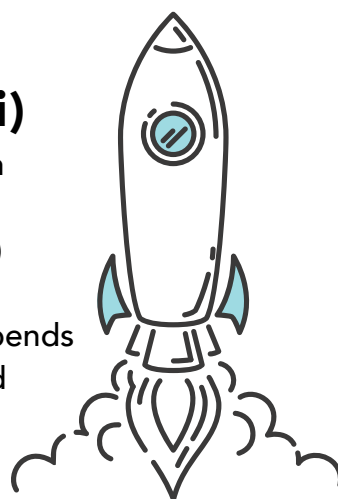
SEAMLESS STUDY PATHWAYS



Progress smoothly from diploma to degree with clear transfer and career routes.

WORK-BASED LEARNING (2U1i)

The Bachelor of Information Technology also provides a Work Based Learning (WBL) mode that follows the 2U1i formula, where a student spends 2 years at the university and 1 year in the industry.



ALUMNI TESTIMONIAL



"IT is incredibly fast-paced, and there is always room for innovation and creativity. The courses in my BIT (Honours) degree and the interactions that I had with my lecturers have equipped me with the necessary skills for my current job at Ernst & Young (Singapore).

Ooi Her Wuen

Bachelor of Information Technology (Honours),
First Class Honours, HELP University
Tan Sri Datuk Paduka Dr Hajjah Saleha Outstanding
Achievement Award President's Award
Senior Associate, Advisory Services, Ernst & Young
(Singapore)



"HELP University has fueled my passion for learning, teaching versatile programming paradigms applicable across languages. Courses in UML modelling, game development, and the final-year project have prepared me to plan and manage new projects. The lecturers also offer valuable real-world insights, illustrating theories with practical examples."

Khalid Mohammad Saleem
Bachelor of Computer Science
(Honours)
First Class Honours
Software Engineer, MIMOS



"The BIT (Honours) credit transfer programme between HELP and The University of Queensland encompasses a good mix of theory and practical learning experiences. Having dedicated staff that consistently win teaching awards, and with links to industry partners, this programme is recognised globally and prepares you for the workforce."

Twins John Ngui Kin Choong and

Arthur Ngui Kin Seng

Both graduated with a Bachelor of Information
Technology (Honours)
First Class Honours; they are currently working in
Queensland.

"Studying at HELP has not only given me the tertiary knowledge, but also critical skills like project management, discipline and focus, to achieve a desired goal. It has also given me internationalisation and globalisation experiences through my interactions with foreign students and lecturers, as well as opening up a new worldview for me. This is critical for my entrepreneurship ventures."

Vincent Cheng Kim Loong

Bachelor of Information Technology
(Honours)
CEO of Jevine Solutions
Founder of Malaysian Business
Network



IT GRADS SELECTED BY GOOGLE

"Jarvis Store, founded by three enterprising HELP Bachelor of Information Technology (Honours) graduates, Frianto Moerdowo, Gusindra Divanatha and Agus Yusida, was selected to attend the Google Launchpad Accelerator Programme at Googleplex, Silicon Valley.

Rated one of the best start-up companies in Indonesia, Jarvis Store was one of 24 smart companies from around the world selected by Google to attend the programme.

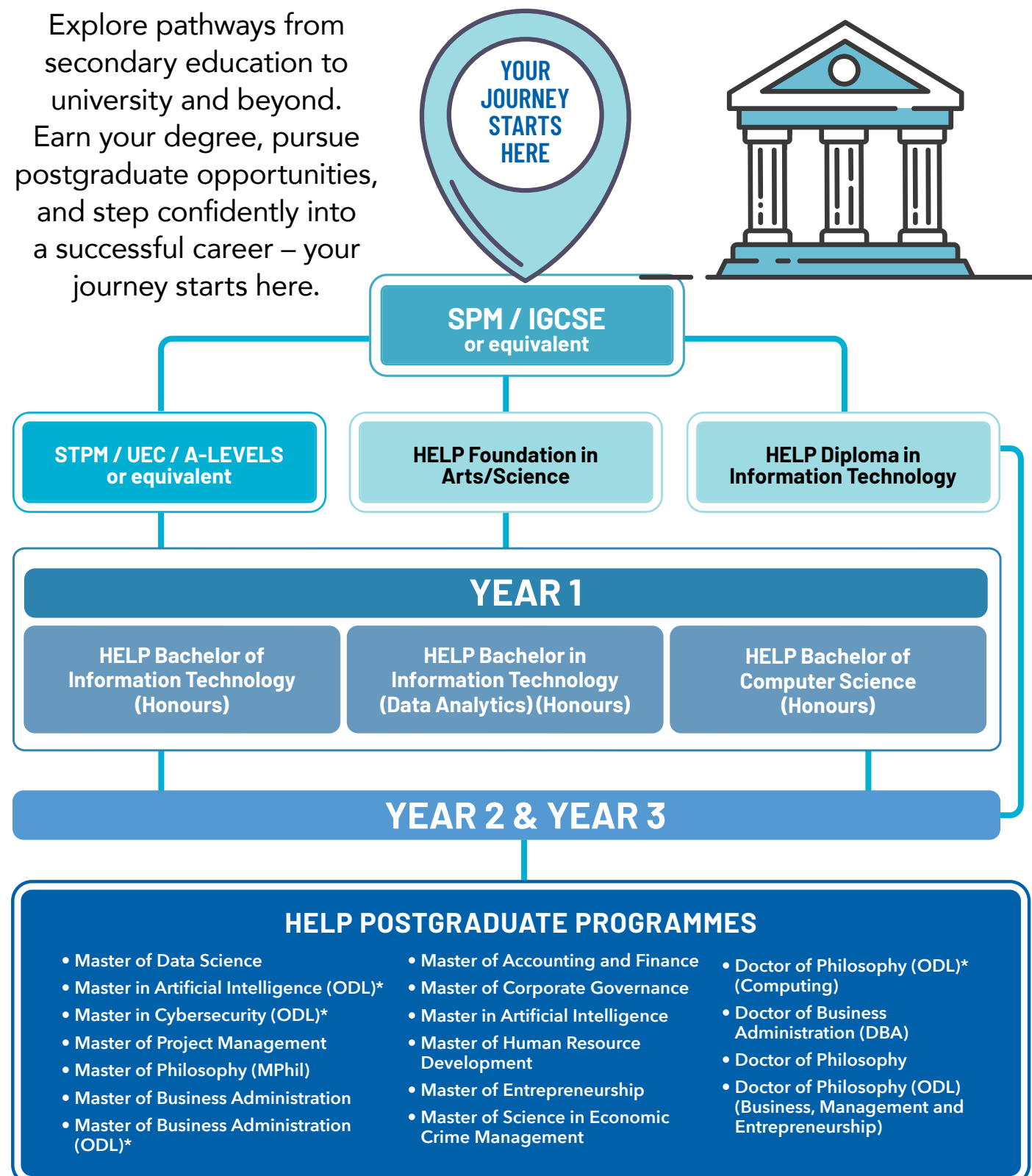
"The Bachelor of IT from HELP University gave me a strong foundation to enter the IT industry. I was fortunate to have dedicated lecturers who inspired, taught and encouraged me to be confident and bold in my entrepreneurial pursuits."

Frianto Moerdowo
CEO of Jarvis Store



UNLOCKING A WORLD OF OPPORTUNITIES

Explore pathways from secondary education to university and beyond. Earn your degree, pursue postgraduate opportunities, and step confidently into a successful career – your journey starts here.



*Open and Distance Learning

DIPLOMA IN INFORMATION TECHNOLOGY

(R4/0611/4/0071) (09/30) (A6528)

This two-year programme equips students with essential technical skills to thrive in today's IT landscape. Through hands-on projects and practical learning, students build strong foundations in programming and system management, while developing the knowledge to progress into a degree or move directly into industry roles.

PROGRAMME DETAILS

- 2-year programme
- 14 weeks for full semester; 7 weeks for half a semester
- Students are required to complete 19 Academic courses and 5 HELP Compulsory Courses

INTAKES

January, May, August

COURSES

YEAR 1

- Introduction to Analysis and Design
- Computer System Essentials
- Programming Principles
- Computing Mathematics
- Calculus and Linear Algebra
- Modern Web Development
- Object Oriented Programming Fundamentals
- Networking and Data Communications I
- Database Concepts & Practices
- Ethics in Computing

YEAR 2

- Fundamental of Operating Systems
- Capstone Project
- User Centered Design
- Internship
- Mobile App Development
- Statistics and Probability
- Digital Security Essentials
- Cloud Computing Fundamentals
- Networking and Data Communications II

5 HELP COMPULSORY COURSES (INCLUDING MPU SUBJECTS)

MPU SUBJECTS

MPU1 (Choose 1)

- Penghayatan Etika dan Peradaban
- Falsafah dan Isu Semasa
- Bahasa Melayu Komunikasi 1 (International)

MPU2 / MPU3

- Bahasa Kebangsaan A (for Local students without a credit in SPM Bahasa Melayu), and
- Integrity and Anti-Corruption (Malaysian and International)

MPU4 (Choose atleast 1)

- Co-curriculum - Sports 2
- Co-curriculum - Community Service 2

GENERAL ELECTIVE

- Communication 1
- HELP GRADUATE ATTRIBUTE**
- Discovering Oneself



BACHELOR OF COMPUTER SCIENCE (HONOURS)

(N/0613/6/0006) (08/27) (MQA/PA15760)

Focusing on cybersecurity, blockchain, artificial intelligence and more, this three-year Bachelor of Computer Science (Honours) programme prepares students to become the next leaders in computing.

SPECIALISED TRACKS

Artificial Intelligence (AI):

Learn how machines think, reason, and create like humans. Key courses: Fundamentals of AI, Machine Learning, Deep Learning, Natural Language Processing.

Cybersecurity: Protect the digital world from hackers and cybercrime. Key courses: Cybercrime & Digital Forensics, Advanced Networking, Cyberdefense & Ethical Hacking, Computer Ethics.

Data Analytics: Transform raw data into actionable insights. Key courses: Analytics for Decision Making, Statistics and Visualisation, Statistics for Data Science, Data Mining & Machine Learning.

Blockchain: Understand secure, tamper-proof digital ledgers powering cryptocurrencies, DeFi, NFTs, and smart contracts. Key courses: Blockchain Technology Concepts, Blockchain Applications & Smart Contracts, Blockchain Development.

Quantum Computing: Explore the next frontier of computing, harnessing the exponential power of quantum technology.

INTAKES

January, May, August

COURSES

YEAR 1

Core Computing

- Computer Architecture and Organisation
- Introduction to Database Systems
- Data Communications and Networking
- Introduction to Operating Systems
- Programming Fundamentals
- Discipline Core
- Fundamentals of Artificial Intelligence
- Discrete Mathematics
- Web Design and Development
- Object Oriented Programming

Electives

- Field Electives (Choose 2)**
- Analytics for Decision Making
 - Multimedia Systems

Free Electives (Choose 1)

- Applied Mathematical Studies
- Professional Communication for Business

YEAR 2

Core Computing

- System Architecture and Design

Discipline Core

- User Experience Design
- Software Engineering Principles
- Data Structures and Algorithms
- Computer Systems Engineering

Electives

Field Electives (Choose 2)

- Advanced Web Development
- Blockchain Technology Concepts
- Network Security
- Principles of Machine Learning
- Cloud Computing
- Data Mining and Visualisation
- Advanced Database Systems
- Decentralised Apps and Smart Contracts
- Cybercrime and Digital Forensics
- Introduction to Quantum Computing

Free Electives (Choose 1)

- Technopreneurship and Innovation

YEAR 3

Discipline Core

- Concurrent Programming
- Cybersecurity and Ethics
- Project
- Final Year Project I
- Final Year Project II
- Industrial Internship

Electives

Field Electives (Choose 2)

- Enterprise Application Development
- IT Project Management
- Blockchain Development
- Deep Learning for Computer Vision
- Machine Learning and Artificial Intelligence
- Cyberdefence and Ethical Hacking
- Statistics for Data Science
- Natural Language Processing

Free Electives

- Startup Ideation

MPU SUBJECTS

MPU1 (Choose 2)

- Penghayatan Etika dan Peradaban
- Falsafah dan Isu Semasa
- Bahasa Melayu Komunikasi 2 (International)

MPU2 / MPU3

- Bahasa Kebangsaan A (for Local students without a credit in SPM Bahasa Melayu)
- A* Gen Careers in Malaysia and Beyond
- Integrity and Anti-Corruption (Malaysian and International)

MPU4 (Choose 1)

- Co-curriculum - Sports 2
- Co-curriculum - Event Management 2

GENERAL ELECTIVE

- Communication and Leadership Skills

HELP GRADUATE ATTRIBUTE

- Discovering Oneself
- Engaging the World

BACHELOR OF INFORMATION TECHNOLOGY (HONOURS)

(R4/0611/6/0094) (04/30) (A5954)

The Bachelor of Information Technology (Honours) is designed to shape students into versatile, world-class IT professionals equipped to engineer the next generation of web applications, mobile apps, and Internet of Things (IoT) solutions. Through a comprehensive and future-ready curriculum, graduates gain the technical mastery and creative problem-solving skills needed to thrive in a rapidly changing digital landscape.

To bridge the gap between academia and real-world execution, the programme offers a Work-Based Learning (WBL) pathway alongside its conventional mode. Following an innovative 2U1i structure, this route allows students to spend two immersive years studying on campus and one full year gaining invaluable hands-on experience directly within the industry.

SPECIALISED TRACKS

Fintech:

Explore how technology is transforming financial services, from banking to investments, helping businesses and individuals manage money smarter and faster.

IoT:

Discover how connected devices and applications enable smart homes, remote healthcare, and seamless information flow to enhance daily life.

Mobile App Development:

Gain the skills to design and develop impactful mobile apps, preparing for a dynamic, in-demand industry shaping modern living.

INTAKES

January, May, August

COURSES

YEAR 1

Core Computing

- Computer Systems and Organisation
- Introduction to Database Systems
- Data Communications and Networking
- Introduction to Operating Systems
- Programming Fundamentals
- Discipline Core
- Web Design and Development
- Object Oriented Programming
- Discrete Mathematics

Electives

Free Electives (Choose 1)

- Applied Mathematical Studies
- Professional Communication for Business

YEAR 2

Core Computing

- System Architecture and Design

Discipline Core

- User Experience Design
- Advanced Database Systems
- Software Engineering Principles
- Cloud Computing

Electives

Field Electives (Choose 3)

- Enterprise Data Infrastructure
- Principles of Machine Learning
- Data Structures and Algorithms
- Network Security
- Advance Web Development
- Introduction to Mobile Apps
- Internet of Things
- Multimedia Systems
- Cybercrime and Digital Forensics

Free Electives (Choose 1)

- Technopreneurship and Innovation
- Multivariate calculus and Ordinary Differential Equations

YEAR 3

Discipline Core

- IT Project Management
- Cybersecurity and Ethics
- Project
- Final Year Project I
- Final Year Project II
- Industrial Internship

Electives

Field Electives (Choose 2)

- Mobile Applications Development
- Concurrent Programming
- Enterprise Application Development
- Cloud Solutions Development
- Cyberdefence and Ethical Hacking

Free Electives

- Startup Ideation

MPU SUBJECTS

MPU1 (Choose 2)

- Penghayatan Etika dan Peradaban
- Falsafah dan Isu Semasa
- Bahasa Melayu Komunikasi 2 (International)

MPU2 / MPU3

- Bahasa Kebangsaan A (for Local students without a credit in SPM Bahasa Melayu)
- A* Gen Careers in Malaysia and Beyond
- Integrity and Anti-Corruption (Malaysian and International)

MPU4 (Choose 1)

- Co-curriculum - Sports 2
- Co-curriculum - Event Management 2

GENERAL ELECTIVE

- Communication and Leadership Skills

HELP GRADUATE ATTRIBUTE

- Discovering Oneself
- Engaging the World

BACHELOR IN INFORMATION TECHNOLOGY (DATA ANALYTICS) (HONOURS)

(R3/0611/6/0104) (02/31) (A6240)

This programme equips students with the essential tools and techniques to master data analytics while honing critical thinking, communication, and problem-solving skills needed to tackle today's complex data challenges.

COURSES

YEAR 1

Core Computing

- Computer Architecture and Organisation
- Introduction to Database Systems
- Data Communications and Networking
- Introduction to Operating Systems
- Programming Fundamentals

Discipline Core

- Web Design and Development
- Discrete Mathematics
- Object Oriented Programming

Specialisation

- Analytics for Decision Making

ELECTIVES (Choose 1)

- Applied Mathematical Studies
- Professional Communication for Business

YEAR 2

Core Computing

- Discipline Core
- System Architecture and Design

Discipline Core

- User Experience Design
- Advanced Database Systems
- Advanced Web Development

Specialisation

- Data Mining and Data Visualisation
- Enterprise Data Infrastructure

ELECTIVES (Choose 1)

- Technopreneurship and Innovation
- Multivariate calculus and Ordinary Differential Equations

YEAR 3

Discipline Core

- IT Project Management
- Cybersecurity and Ethics
- Startup Ideation

Specialisation

- Machine Learning and AI
- Big Data Technologies
- Final Year Project I
- Final Year Project II
- Industrial Internship

Electives (Choose 1)

- Startup Ideation

QUANTITATIVE ANALYTICS:

Focus on predictive modelling and optimisation to forecast trends and empower businesses with data-driven decision-making.

INTAKES

January, May, August

MPU SUBJECTS

MPU1 (Choose 2)

- Penghayatan Etika dan Peradaban
- Falsafah dan Isu Semasa
- Bahasa Melayu Komunikasi 2 (International)

MPU2 / MPU3

- Bahasa Kebangsaan A (for Local students without a credit in SPM Bahasa Melayu)
- A* Gen Careers in Malaysia and Beyond
- Integrity and Anti-Corruption (Malaysian and International)

MPU4 (choose at least 1)

- Co-curriculum - Sports 2
- Co-curriculum - Event Management 2

GENERAL ELECTIVE:

- Communication and Leadership Skills

HELP GRADUATE ATTRIBUTE

- Discovering Oneself
- Engaging the World

PROGRAMMES	ACADEMIC QUALIFICATION	MINIMUM ENTRY REQUIREMENT	ENGLISH REQUIREMENTS
Diploma in Information Technology	SPM/SPMV/MCE	Min. 3 Credits including Mathematics, pass in Bahasa Melayu and History	International Students MUET Band 3 CEFR Mid B1 equivalent Students who do not meet the requirement must enroll in English proficiency courses
	GCE O Level	Min. 3 Credits including Mathematics	
	UEC	Min. 3 Bs including Mathematics	
	STPM	Pass with Min. Grade Point (GP) 2.00 in any TWO (2) subjects and Credit in Mathematics at SPM Level or its equivalent	
	STAM	A pass with a min. Grade of Maqbul or equivalent	
	Recognised Computing Certificate or its equivalent	Min. CGPA 2.0	
	Recognised related Technical/ Vocational Certificate or equivalent	Pass (without Mathematics may be admitted after a rigorous assessment)	
	Any other equivalent qualifications recognised by Malaysian Government	Pass with Mathematics subject(s) equivalent to SPM-level Mathematics	

Candidates with a pass in Mathematics at an SPM level or its equivalent may be admitted if the programme contains subjects in Mathematics that are equivalent to Mathematics at SPM level.

Candidates with a pass in Mathematics at SPM level.

Bachelor of Information Technology (Honours)	Matriculation or Foundation	Min. CGPA 2.0 and a Credit in Mathematics at SPM level or its equivalent Min. CGPA 2.0	International Students IELTS 5.0 MUET Band 3.5 TOEFL Essentials (Online) 7.5 TOEFL (Internet based) 40
	STPM	A pass with a minimum grade of C (CGPA 2.0) in any TWO (2) subjects or any equivalent qualifications and a Credit in Mathematics at SPM level or its equivalent	
	STAM	A pass with a minimum grade of Jayyid in any TWO (2) subjects including a Credit in Mathematics at SPM level or its equivalent	
	A-Levels	Min. 2Cs and a Credit in Mathematics at SPM/ O Level	
	UEC	5Bs including Mathematics	
	CPU	5 subjects passes with a minimum average of 50% and a Credit in Mathematics at SPM level or its equivalent	
	Australia Matriculation (eg. SACE, AUSMAT, TEE, VCE, NSW)	ATAR 50 and a Credit in Mathematics at SPM Level or its equivalent	
Bachelor in Information Technology (Data Analytics) (Honours)	Diploma in Computing	Min. CGPA 2.5 and a Credit in Mathematics at SPM Level or its equivalent	International Students IELTS 5.0 MUET Band 3.5 TOEFL Essentials (Online) 7.5 TOEFL (Internet based) 40
	Any Diploma in Science and Technology	Min. CGPA 2.5 may be admitted AND a Credit in Mathematics at SPM level	
	Matriculation or Foundation	Min. CGPA 2.0 and a Credit in Additional Mathematics in SPM or equivalent	
	STPM	2Cs with min CGPA 2.0 and a Credit in Additional Mathematics at SPM level OR one Mathematics and one Science, Technology or Engineering or equivalent	
	STAM	2Cs or CPGA 2.0 OR equivalent in Mathematics AND any ONE Science/ ICT	
	A-Levels	Min. 2Cs and a Credit in Additional Mathematics at SPM level OR one Mathematics and one Science, Technology or Engineering or equivalent	
	UEC	5Bs including Additional Mathematics; OR a credit Mathematics AND one Science, Technology or Engineering; OR Grade B in Mathematics at UEC AND a credit in one of the Science, Technology or Engineering at SPM level/O Level or equivalent; OR Grade B in Mathematics AND one of the Science/ICT, Technology or Engineering at UEC	
Bachelor of Computer Science (Honours)	CPU	5 subjects passes with a minimum average of 50% and a Credit in Additional Mathematics at SPM Level OR; Mathematics AND one of the Science, Technology or Engineering or equivalent	International Students IELTS 5.0 MUET Band 3.5 TOEFL Essentials (Online) 7.5 TOEFL (Internet based) 40
	Australia Matriculation (eg. SACE, AUSMAT, TEE, VCE, NSW)	ATAR 50 and a Credit in Additional Mathematics at SPM Level OR; Mathematics AND one of the Science, Technology or Engineering	
	Diploma in Computing fields (Level 4, MQF)	Min. CGPA 2.5 and a Credit in Additional Mathematics at SPM level OR one Mathematics and one Science, Technology or Engineering	
	Diploma Vokasional Malaysia (DVM) in Computing fields	Min. CGPA 2.5 subjected Academid Board Approval	
	Matriculation or Foundation	Min. CGPA 2.0 and a Credit in Additional Mathematics in SPM or equivalent	
	STPM	2Cs with min CGPA 2.0 and a Credit in Additional Mathematics at SPM level OR one Mathematics and one Science, Technology or Engineering or equivalent	
	STAM	2Cs or CPGA 2.0 OR equivalent in Mathematics AND any ONE Science/ ICT	

Candidates can be admitted if their admission qualification contains Mathematics subject(s) equivalent to Additional Mathematics at the SPM level. If it is not equivalent, candidates will enroll and pass reinforcement Mathematics subject that equivalent to the SPM level which will be offered in the first semester or before enrolment with unconditional offer.

Students from Matriculation / Foundation or its equivalent can be exempted from taking reinforcement Mathematics, provided that the Mathematics offered at that programme level is equivalent / more than the Additional Mathematics offered at an SPM level.

CREDIT TRANSFER

TO UNIVERSITIES IN AUSTRALIA, UNITED KINGDOM AND CHINA

AUSTRALIA

The University of Queensland

- 2 years at HELP University (Diploma in Information Technology) + 1.5 years at The University of Queensland (Bachelor of Information Technology)
- 2 years at HELP University (Diploma in Information Technology) + 2 years at The University of Queensland (Bachelor of Computer Science)
- 2 years at HELP University (Bachelor of Information Technology (Honours)) + 1 year at The University of Queensland University (Bachelor of Information Technology)
- 2 years at HELP University (Bachelor of Information Technology (Honours)) + 1.5 years at The University of Queensland University (Bachelor of Computer Science)
- 2 years at HELP University (Bachelor of Information Technology (Honours)) + 2 years at The University of Queensland University (Bachelor of Information Technology (Software Design))
- 1 year at HELP University (Bachelor of Computer Science (Honours)) + 2 years at The University of Queensland University (Bachelor of Information Technology)
- 2 year at HELP University (Bachelor of Computer Science (Honours)) + 1 year at The University of Queensland University (Bachelor of Information Technology)
- 1 year at HELP University (Bachelor of Computer Science (Honours)) + 2 years at The University of Queensland University (Bachelor of Computer Science)
- 2 year at HELP University (Bachelor of Computer Science (Honours)) + 1 year at The University of Queensland University (Bachelor of Computer Science)

Macquarie University

- 2 years at HELP University (Diploma in Information Technology) + 2 years at Macquarie University (Bachelor of Information Technology (Cybersecurity))
- 2 years at HELP University (Diploma in Information Technology) + 2 years at Macquarie University (Bachelor of Information Technology (Data Science))
- 2 years at HELP University (Diploma in Information Technology) + 2 years at Macquarie University (Bachelor of Information Technology (Information Systems & Data Analytics))
- 2 years at HELP University (Diploma in Information Technology) + 2 years at Macquarie University (Bachelor of Information Technology (Software Technology))
- 2 years at HELP University (Diploma in Information Technology) + 2 years at Macquarie University (Bachelor of Information Technology)

Information Technology (Web & Mobile App Development)

- 2 years at HELP University (Diploma in Information Technology) + 2 years at Macquarie University (Bachelor of Cyber Security)
- 1.5 years at HELP University (Bachelor of Information Technology (Honours)) + 1.5 years at Macquarie University (Bachelor of Information Technology (Cybersecurity) / (Data Science) / (Information Systems & Business Analysis) / (Software Technology) / (Web & Mobile App Development))

Western Sydney University

- 1 year at HELP University (Bachelor of Information Technology (Honours)) + 2 years at Western Sydney University (Bachelor of Data Analytics)

The University of Adelaide

- 2 years at HELP University (Diploma in Information Technology) + 2 years at The University of Adelaide (Bachelor of Information Technology) / (Bachelor of Computer Science)
- 1 year at HELP University (Bachelor of Information Technology (Honours)) + 2 years at Adelaide University (Bachelor of Information Technology)
- 1 year at HELP University (Bachelor of Information Technology (Honours)) + 2.5 years at Adelaide University (Bachelor of Computer Science)

UNITED KINGDOM

University of Essex

- 2 years at HELP University (Diploma in Information Technology) + 1 year at University of Essex (Bachelor Sc Computer Science) / (BEng Computer Networks) / (BEng Computers with Electronics) / (BEng Computers Systems Engineering)
- 1 year at HELP University (Bachelor of Information Technology (Honours)) + 2 years at University Essex (BSc Computer Games) / (BSc Computer Science) / (BSc Computer Science Networks) / (BEng Computer with Electronics) / (BEng Computer Systems Engineering)

University of The West England, Bristol

- 2 years at HELP University (Diploma in Information Technology) + 2 years at University of the West of England (BSc (Honours) Software Engineering for Business / BSc (Honours) Business Computing / BSc (Honours) IT Management for Business)

Plymouth University

- 2 years at HELP University (Diploma in Information Technology) + 2 years at Plymouth University (BSc (Hons) Computer Science/second year) / (BSc (Hons) Computer Science (AI)/second year) / (BSc (Hons)

Computer Science (Cybersecurity)/second year) / (BSc (Hons) Computer Science (Games Development)/second year) / BSc (Hons) Computer Science (Software Engineering)/second year)

- 1 year at HELP University (Bachelor of Information Technology (Honours)) + 2 years at Plymouth University (BSc (Hons) Computer Science/second year) / (BSc (Hons) Computer Science (AI)/second year) / (BSc (Hons) Computer Science (Cybersecurity)/second year) / (BSc (Hons) Computer Science (Games Development)/second year) / BSc (Hons) Computer Science (Software Engineering)/second year)
- 2 years at HELP University (Bachelor of Information Technology (Honours)) + 1 year at Plymouth University (BSc (Hons) Computer Science/final year) / (BSc (Hons) Computer Science (Software Engineering)/final year)
- 1 year at HELP University (Bachelor of Computer Science (Honours)) + 2 years at Plymouth University (BSc (Hons) Computer Science/second year) / (BSc (Hons) Computer Science (AI)/second year) / (BSc (Hons) Computer Science (Cybersecurity)/second year) / (BSc (Hons) Computer Science (Games Development)/second year) / (BSc (Hons) Computer Science (Software Engineering)/second year)
- 2 years at HELP University (Bachelor of Computer Science (Honours)) + 1 year at Plymouth University (BSc (Hons) Computer Science/final year) / (BSc (Hons) Computer Science (AI)/final year) / (BSc (Hons) Computer Science (Cybersecurity)/final year)

Swansea University

- 1 year at HELP University (Bachelor of Information Technology (Honours)) + 2 years at Swansea University (BSc Computer Science)
- 1 year at HELP University (Bachelor of Information Technology (Data Analytics)) (Honours) + 2 years at Swansea University (BSc Computer Science)

CHINA

Beijing JiaoTong University

- 2 years at HELP University (Diploma in Information Technology) + 2 years at Beijing Jiaotong University (Bachelor of Software Engineering)
- 1.5 years at HELP University (Bachelor of Information Technology (Honours)) + 2 years at Beijing Jiaotong University (Bachelor of Software Engineering)
- 2 years at HELP University (Bachelor of Information Technology (Honours)) + 1 year at Beijing Jiaotong University (Bachelor of Engineering in Computer Science & Technology)

EXCLUSIVE CREDIT TRANSFER WITH THE UNIVERSITY OF QUEENSLAND



The Bachelor of Information Technology (Honours) and Bachelor of Computer Science (Honours) degrees are offered through a special credit transfer arrangement with the prestigious University of Queensland in Australia. These programmes provide a strong central core of compulsory study in computer science and related, in-demand areas.

- 2 years at HELP University (Diploma in Information Technology) + 1.5 years at The University of Queensland (Bachelor of Information Technology)
- 2 years at HELP University (Diploma in Information Technology) + 2 years at The University of Queensland (Bachelor of Computer Science)
- 2 years at HELP University (Bachelor of Information Technology (Honours) + 1 year at The University of Queensland University (Bachelor of Information Technology)
- 2 years at HELP University (Bachelor of Information Technology (Honours) + 1.5 years at The University of Queensland University (Bachelor of Computer Science)

- 2 years at HELP University (Bachelor of Information Technology (Honours) + 2 years at The University of Queensland University (Bachelor of Information Technology (Software Design))
- 1 year at HELP University (Bachelor of Computer Science (Honours)) + 2 years at The University of Queensland University (Bachelor of Information Technology)
- 2 year at HELP University (Bachelor of Computer Science (Honours)) + 1 year at The University of Queensland University (Bachelor of Information Technology)
- 1 year at HELP University (Bachelor of Computer Science (Honours)) + 2 years at The University of Queensland University (Bachelor of Computer Science)
- 2 year at HELP University (Bachelor of Computer Science (Honours)) + 1 year at The University of Queensland University (Bachelor of Computer Science)

As an external examiner for HELP University for 18 years, I've consistently been impressed by the dedication of the IT Department staff.

Their standards align with those of The University of Queensland, and HELP students transferring to UQ are top-notch scholars.



Paul Bailes
BSc (Honours), PhD FACS FIEAust,
Emeritus Professor of Computer
Science
The University of Queensland

EXPERIENCE YOUR DEGREE IN CHINA'S SILICON VALLEY



Beijing Jiaotong University (BJTU) is a celebrated national research institution with a 117-year history, recognised as one of China's top "211 Project" universities. Emphasising global education, BJTU boasts a huge network of successful graduates and welcomes thousands of students.

The university is ideally situated in Beijing's Haidian District, a hub known as China's home of higher

education, located just north of Zhongguancun. Spanning over 73 acres, BJTU offers amazing facilities in a vibrant environment, making it an ideal place to complete your studies.

Through our special pathway, you'll spend 2 years at HELP University in the Diploma of Information Technology, followed by 2 years at BJTU to earn your Bachelor of Engineering (Honours) in Computer Science and Technology.

MASTER IN ARTIFICIAL INTELLIGENCE

(N/0613/7/0071) (02/31) (MQA/PA18874)

MASTER IN ARTIFICIAL INTELLIGENCE

(OPEN & DISTANCE LEARNING - ODL) (N-DL/0613/7/0057) (07/30) (MQA/PA18347)

Designed to transform ambitious professionals into in-demand AI experts, this programme explores the dynamic world of artificial intelligence, equipping students to harness data, drive innovation, and lead in the rapidly evolving AI landscape.

INTAKES

Modular (Every month)

PROGRAMME DURATION:

8 modules, 15-week semesters, minimum 1 year and maximum of 3 years (fulltime) and minimum 2 years and maximum 5 years (part-time)

Upon completion, graduates of the programme will be:

Expert AI architects: Master advanced methodologies to design, develop and deploy innovative solutions.

Effective AI leaders: Possess the leadership and communication prowess to articulate complex ideas.

Lifelong AI professionals: Cultivate a proactive mindset for

continuous learning, ethical practice and sustained career success in AI fields.

CORE COURSES

- Applied Programming
- Natural Language Processing
- Deep Learning for Computer Vision
- Advanced Machine Learning
- Research Methodology
- Project Report

ELECTIVE (Choose 1)

- Applied Statistics
- Data Management

ELECTIVE (Choose 1)

- Network Security and Cryptography
- Ethics and Cybersecurity



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MASTER OF DATA SCIENCE

(R/0613/7/0045) (07/30) (MQA/FA13820)

Designed to meet the huge demand for professionals who can use data to drive success, this programme produces experts in applying analytics techniques to reach organisational goals.

INTAKES

January, April, July, October

PROGRAMME DURATION:

1 Year

By the end of this programme, students will be able to:

Solve problems: Apply quantitative modelling and data analysis techniques to solve business challenges.

Communicate clearly: Present and communicate findings using data visualisation techniques.

Master statistics: Demonstrate knowledge of statistical analysis for smart decision-making.

Use cutting-edge tools: Employ the latest tools and technologies to analyse Big Data.

Build intelligence: Apply advanced algorithms to build machine intelligence.

Lead teams: Demonstrate strong teamwork, leadership and confident decision-making abilities.

ACADEMIC MODULES

- Programming for Data Science
- Data Management
- Statistics for Data Science
- Applied machine learning
- Research methods
- Dissertation

MASTER IN CYBERSECURITY

(OPEN & DISTANCE LEARNING - ODL) (N-DL/0613/7/0056) (07/30) (MQA/PA18340)

This programme shapes highly skilled cybersecurity professionals, preparing them to meet the growing demands of the industry. Graduates gain the expertise to protect critical data, ensuring organisations operate securely and confidently in an increasingly digital world.

INTAKES

Modular (Every month)

PROGRAMME DURATION:

8 modules, 15-week semesters, minimum 1 year and maximum of 3 years (fulltime) and minimum 2 years and maximum 5 years (part-time)

This Master's degree is structured to equip students with:

Core expertise: Gain comprehensive knowledge of essential cybersecurity principles and technologies.

Technical mastery: Develop technical skills in threat analysis, incident response and risk management.

Critical thinking: Foster critical and analytical thinking to solve complex security challenges.

Ethical leadership: Instil a strong foundation in ethics and understanding of legal and regulatory aspects.

Practical experience: Acquire hands-on skills through intensive case studies, simulations and real-world projects.

Innovation: Inspire groundbreaking research and innovation to advance in the field.

CORE COURSES

- Cybersecurity Fundamentals
- Research Methodology

- Network Security and Cryptography
- Ethical Hacking and Penetration Testing
- Advance Digital Forensics
- Project Report

ELECTIVE (Choose 1)

- Applied Programming
- Data Management

ELECTIVE (Choose 1)

- Applied Statistics
- Advanced Machine Learning

DOCTOR OF PHILOSOPHY (COMPUTING)

(OPEN & DISTANCE LEARNING - ODL) (N-DL/0610/8/0007) (07/32) (MQA/PA18346)

This programme is designed to cultivate world-class researchers and thought leaders, who push the boundaries of computing knowledge, drive breakthrough discoveries and pioneer solutions to society's complex challenges.

INTAKES

Rolling admission (throughout the year)

PROGRAMME DURATION:

Full-time: minimum of 3 years and maximum of 5 years.

Part-time: minimum of 4 years and maximum of 8 years.

Completing the programme will make graduates:

Distinguished researchers: Master the ability to conduct independent, original research contributing new knowledge to computing.

Innovative experts: Possess the intellectual depth and

technical excellence to tackle multidisciplinary challenges through novel interdisciplinary and computational approaches.

Academic contributors: Exhibit leadership and mentorship capabilities to disseminate research findings, secure funding and drive innovation in academia and industry.

CORE COURSES

- Research Methodology
- Thesis

Assessments are in terms of assignments, report/thesis and presentations/viva voce. There will be regular progress monitoring to ensure that learners progress well in their research.

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2, Persiaran Cakerawala,
Seksyen U4, 40150,
Shah Alam, Selangor, Malaysia

+6012-928 0864

university.help.edu.my

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