COMPUTING & I.T.

BUILDING CAREERS FOR THOSE WHO WILL BUILD THE FUTURE
ABOUT INTI

At INTI, our mission is to bridge the needs of tomorrow through the competencies our students gain today, empowering them to become the leaders, innovators and game changers of the future. We are committed towards ensuring our students gain the competencies needed for the workplace of the future, and to work alongside the digital transformations driving today’s global businesses in the Fourth Industrial Revolution.

Through our innovative teaching and learning and extensive industry partnerships, we empower our students with the ability to work with smart machines, process and analyse data for better decision-making, to learn about technologies that impact businesses and manufacturing processes, and to develop professional skills such as adaptability, working with multidisciplinary teams, problem-solving, and a thirst for lifelong learning.

By inspiring our students to explore their passions and discover their true potential through the right skills, tools and experiences, we continue to be a force of change in revolutionising education. Our commitment is to ensure exceptional graduate outcomes, and to transform our students into the dynamic leaders of the future – ones who will lead us in the Fourth Industrial Revolution, and beyond.

INTI GRADUATE EMPLOYABILITY SURVEY 2017 VALIDATED BY BDO

99% of INTI graduates are employed within 6 MONTHS of graduation
91% of INTI graduates are PAID HIGHER than the market minimum average
60% of INTI graduates get job offers BEFORE they graduate
COLLABORATION WITH INDUSTRY PARTNERS

Over the years, INTI has cultivated a strong engagement with multinational companies and large local organisations on diverse platforms to foster innovation curricula and develop future-ready graduates.

The platforms include:
- Industry Awards / Scholarships
- Employer Projects
- Boot Camps and Career Workshops
- INTI Leadership Series
- Faculty Industry Attachments
- Industry Advisory Boards
- Industry Skills Certifications
- Employer-Centric Curricula
- Internships and Job Placements
- Coaching and Mentoring

and many more
We are INTERNATIONAL

Our internationally recognized education will enrich you with the right skills and attributes to excel at whatever you do and wherever you go.

World Renowned Collaborations with Prestigious Universities. INTI offers exclusive franchise degrees and dual award degree programmes in partnership with some of the world's highest rated universities. These partnerships help to enhance your academic credentials and offer you access to some of the most prestigious institutions of higher learning globally.

BLUE MOUNTAINS INTERNATIONAL HOTEL MANAGEMENT SCHOOL AT TOWNS UNIVERSITY Australia

Recognized as one of the world’s leading providers of Hotel Management programmes, Blue Mountains offers an internationally recognized curriculum based on the renowned Swiss hotel school model of teaching and learning. Blue Mountains was ranked No.1 Hotel Management School in Australia (QSD World University Rankings 2018).

COVENTRY UNIVERSITY United Kingdom

With roots dating as far back as 1843, Coventry University has a proud tradition of offering high quality education with an emphasis on applied research. Coventry University was ranked No.15 UK University by the Guardian University Guide 2020.

SHEFFIELD HALLAM UNIVERSITY United Kingdom

This modern university is an integral part of the UK's largest practicing community of artists and designers outside of London. Sheffield was ranked 81% for international excellence in the world's top 1% in the 2014 Research Excellence Framework and ranked second among the modern universities in the UK for art and design research.

University of Nottingham United Kingdom

Swiftly gaining recognition as the UK’s leading business-facing university, the University of Nottingham is an exemplar in the education sector and achieved the Top Gold rating in the Government’s Teaching Excellence Framework (TEF) 2018.

SOUTHERN NEW HAMPSHIRE UNIVERSITY United States

Established in 1992, the University has been at the forefront of academic excellence with accreditation by the New England Association of Schools and Colleges. The University was ranked 2017 Most Innovative University in the North by US News & World Report.

INNOVATIVE Teaching & Learning

INTI integrates an array of proven approaches to teaching combined with revolutionary applications of technology in the classroom such as the innovative Blackboard Learning Management System.

With Blackboard, learning does not only happen in the classroom, it happens everywhere. It's a holistic, integrated system to collaborate and interact with fellow students and lecturers. Students can offer and gain feedback from their peers on coursework and perform self-assessments while learning in a safe, nurturing and holistic environment.

Supplementary Learning and Assessment Tools Used:

- Blackboard
- Studio
- Capture2Style
- Kaltura
- Blue
doing
- metll
- LinkedIn

GLOBAL RECOGNITION AND ACHIEVEMENT

One of the leading learning management systems, Blackboard helps instructors and learners to achieve their goals. The software is recognized for its innovation and efficiency. It supports collaborative learning and promotes engagement.

Web Management and Creativity Tools

- Online Assessment Platform with Online Remote Proctoring
- Software Tools to Support Feedback Processes Including Course and Learner's Evaluations

INDIVIDUAL Development

INTI endeavors to include practical experiences in every programme it offers. From practical workshops taught by local and international guest lecturers and industry practitioners who share the ins and outs of the working world, to hands-on practical projects initiated by potential employers.

Support

The Mentee-Mentor Programme

Expand your social circle and future horizons

New students at INTI are paired up with a senior student who acts as a role model and offers assistance in easing them into academic life. The one-on-one mentorship programme supports new students in both social bonds and helps them become a part of the close-knit INTI community. These social bonds provide a significant part of the support a student receives during their journey at INTI.

 ui Annual Parent/Teacher Meetings

Gain valuable feedback and grow

To keep abreast of a student’s academic progress at INTI, both students and lecturers have access to the Blackboard Academic Learning system which helps them track the areas for improvement. Parents and guardians are also briefed twice a year to meet with the student's lecturers and academic staff to discuss their academic performance and explore ways to enhance it.

LinkedIn

Building your personal brand and link to a world of opportunities

INTI has established a collaboration with LinkedIn that leverages its powerful connections, and offers training for students to create their personal brand and profile that boosts their opportunities for employability. Regular workshops are conducted to teach students how to create a compelling resume that will resonate with potential employers. With a complete, job-ready LinkedIn profile even before they graduate, INTI students have the perfect platform to build and enhance their personal brand.
MASTER THE SURVIVAL SKILLS OF THE 21st CENTURY

TECHNOLOGY MAKES THE WORLD GO ROUND
Almost every aspect of our daily lives today rely on technology. From the movies we watch, the applications we use, the cars we drive to the restaurants we dine in, Computing and IT is involved. It is almost impossible to think of any task we do that does not include technology.

As innovations continue to evolve, more professionals are needed to harness the increasing power of technology. The tech world is blossoming with lucrative career opportunities across a myriad of disciplines and industries. Professionals in this field can contribute to almost any area they are passionate about, while developing their own work which is meaningful and rewarding. At INTI, we equip you with the skills and expertise to master technology and the future. In collaboration with the world’s best IT providers and leading technology innovators, INTI offers its students access to the latest cutting-edge technologies, expertise and professional certifications which will prepare you for the workplace even before you graduate.

INTERNATIONAL EXPERTISE AND COLLABORATION
To ensure that its programme content remains both forward-looking and relevant, INTI organises regular sessions by visiting professors, industry professionals and guest lecturers from affiliated universities worldwide. This helps to expose students to current industry practices, real-world scenarios and technologies which help them to stay abreast of the latest challenges in information technology.

INDUSTRY READY TRAINING
Programmes at INTI are constantly assessed and mapped to the current demands of the job market. Recent developments in technology and the knowledge-based economy have prompted the addition of modules that support E-Commerce and Online Businesses, additional specialisation in Network Security and the usage, implementation and application of Big Data, especially in the development of business intelligence.

Combined with this dynamic and robust syllabus, INTI has integrated a strong requirement for compulsory internships with leading technology companies, to provide invaluable workplace experiences that ensure graduates are job-ready when they complete their studies.

Students at INTI are regularly exposed to industrial training and assigned employer projects based on real-world scenarios throughout the course of their programme. This helps them to acclimatise to the fast-moving job market and understand the expectations of their future employers.

CONSTANT SKILLS ENHANCEMENT
One of the cornerstones of the academic syllabus at INTI is its focus to offer relevant, hands-on technical experiences to students. The new knowledge-based economy requires unique skill sets, one that INTI imparts through regular workshops that cover the creation of mobile applications, Android-based developments, basic PC hardware troubleshooting and an introduction to Operating System Modules from SUSE LINUX. This comprehensive set of technical skills and experiences are invaluable and can be applied to other non-technical fields of endeavour.
IBM-Innovation Center for Education (IBM-ICE) is an academic-industry alliance between INTI and IBM aimed at preparing the Next Generation of Young Professionals using cutting-edge IT skills directly through the University’s curriculum. This gives students the opportunity for technology leadership roles in IBM and IBM’s Global System Integration and ISV Partners.

BENEFITS OF THE PROGRAMME:
• Innovative curriculum jointly developed with IBM on various industry specializations, based on the skills requirements of various organizations across the world including banks, computer services, education, healthcare, insurance, manufacturing, retail and other industries.
• Incorporate learning of industry and IBM using live industry cases - Industry Subject Matter Expert (SME) Lectures and Webinars - SMEs on each technology/domain will visit the campuses and deliver guest lectures to students
• Courseware - books and material for each student - Developed by IBM Labs, Learning Services team, and other partners
• Pathway to Professional certification by IBM
• IBM Digital Badge credentials
• Improve your prospects for a global career with the best companies

INTI AND IBM INNOVATION CENTRE FOR EDUCATION (IBM-ICE)

INTI is honoured to be the FIRST private higher education institution in Malaysia to offer programmes in collaboration with IBM.

SAS INSTITUTE

INTI is honoured to partner with SAS to integrate SAS curriculum in the Master in Information Systems and Master in Information Technology programmes.

SAS is a trusted analytics powerhouse with over 40 years of analytics innovation experience for organizations seeking immediate value from their data. Through innovative software and services, SAS empowers and inspires customers around the world to transform data into intelligence which helps drive relevant changes in organizations, industries and the world.

BENEFITS OF THE PROGRAMME:
• Enhance knowledge and skills within the SAS domain which is recognized internationally
• Enrich analytical and critical thinking skills
• Improve your prospects for a global career with the best companies by being SAS certified
CONTENT

Pathway

Entry Requirements

Foundation in Business Information Technology

Certificate in Information Technology

Diploma in Information Technology

Diploma in Computer Science

Bachelor of Information Technology (Hons) in collaboration with Coventry University, UK

Bachelor of Computer Science (Hons) in collaboration with Coventry University, UK

3+0 Bachelor of Science (Hons) in Computing in collaboration with Swinburne University of Technology, Australia

American Degree Transfer Program (AUP)

Master in Information Systems

Master in Information Technology

Doctor of Philosophy (PHD) in Information Systems

Employment

Postgraduate Degree

Credit transfer to overseas universities:

- Northumbria University, UK
- University of Hertforshire, UK
- University of Portsmouth, UK (2+2 / 3+1)
- University of Adelaide, Australia

Bachelor of Information Technology (Hons), INTI International University in collaboration with Coventry University, UK

Field of study: Business Analytics / Information Technology

Bachelor of Computer Science (Hons), INTI International University in collaboration with Coventry University, UK


3+0 Bachelor of Computer Science, Swinburne University of Technology, Australia**

Majors: Cybersecurity / Data Science / Network Design / Software Development

3+0 BSc (Hons) in Computer Science, Coventry University, UK

3+0 BSc (Hons) in Computing, Coventry University, UK

3 Years

STPM / UEC or equivalent

Cambridge A-Level (CAL) / SACE International (formerly known as South Australian Matriculation (SAM)) / New South Wales Higher School Certificate (NSW HSC)

1 to 1.5 Years

Foundation in Business Information Technology or equivalent

1 Year

Certificate in Information Technology

STPM / O-Level or equivalent

**Refer to Swinburne course guide for more details

*Subject to meeting entry requirements.
### ENTRY REQUIREMENTS

#### BACHELOR OF INFORMATION TECHNOLOGY

**Foundation:**
- Completion of Foundation Programme in relevant field with CGPA 2.0 and credit in Mathematics in SPM or equivalent
- Diploma:
  - A Diploma in Computer Science, Information Technology, Software Engineering or equivalent with a minimum CGPA of 2.5.
  - Candidates with CGPA below 2.5 but above 2.0 may be admitted subject to an internal assessment process.
- Other discipline Diploma:
  - Any other Diploma with a minimum CGPA of 2.5 and credit in Mathematics in SPM or equivalent

**A-Level:**
- 2Ds (and a credit in Mathematics in SPM or equivalent)

**STPM:**
- 2Cs with CGPA 2.0; credit in SPM / O-Level Mathematics
- UEC:
  - 5Bs (including Mathematics)
- CPU:
  - 5 passes with an average of 55 (not less than 50 marks for each subject including a credit in Mathematics in SPM or equivalent)
- TEE:
  - 5 passes with minimum aggregate of 279 (4 subjects) including a credit in Additional Mathematics in SPM or O-Level

**BACHELOR OF COMPUTER SCIENCE**

**Foundation:**
- A Foundation or equivalent with a minimum CGPA 2.0 and credit in subject(s) in SPM:
  - (a) Additional Mathematics or (b) Mathematics and 1 of the Science, Technology or Engineering subject
- Diploma:
  - A Diploma in Computer Science, Information Technology, Software Engineering, Science, Technology or equivalent with a minimum CGPA of 2.5.
- CPU:
  - 5 passes with an average of 55 (not less than 10/20 for each subject including a credit in Additional Mathematics in SPM or O-Level)
- TEE:
  - 5 passes with minimum aggregate of 279 (4 subjects) including a credit in Additional Mathematics in SPM or O-Level

**STPM:**
- A minimum of Grade C (CGPA 2.00) in any 2 subjects and credit in subject(s) in SPM:
  - (a) Additional Mathematics; or (b) Mathematics and 1 of the Science, Technology or Engineering subject
  - OR
  - Pass STPM in science stream or equivalent with minimum Grade C (CGPA 2.00) in 1 Mathematics and 1 Science or ICT subject

**NYS (HSC):**
- 10 units with ATAR of 55 (not less than 50 points for each subject including a credit in Mathematics in SPM or equivalent)

**Australian Year 12:**
- 4 or 5 passes with TER / UAI / ENTER of 55 including a credit in Mathematics in SPM or equivalent

**Others:**
- Please refer to INTI International University

#### A-Level:
- A minimum of 2 Grade D and credit in below subject(s) in SPM or equivalent:
  - (a) Additional Mathematics or (b) Mathematics and 1 of the Science, Technology or Engineering subject

**STPM:**
- Pass 3 subjects in STPM with minimum CGPA 2.80

**TEE:**
- Minimum value of 8 must be achieved in 3 subjects at A-Level

**UCE:**
- 5Bs (including Additional Mathematics or Mathematics and 1 of the science, Technology or Engineering subject)

**CPU:**
- 5 passes with an average of 55 (not less than 50 marks for each subject including a credit in Mathematics at SPM level and Additional Mathematics in SPM or equivalent)

**Australian Senior High School Certificate:**
- Minimum ATAR of 60. Score of 30 in English as Alternate Language (EAL) for Victorian Certificate of Education, or equivalent

**INTI Foundation:**
- Having completed an INTI Foundation Programme with an average of 60% (CGPA 2.40). (Average of 60% in English - study must be completed not more than one year prior to commencing study at Swinburne)

**NSW (HSC):**
- 10 units with ATAR of 55 (not less than 50 points for each subject including a credit in Additional Mathematics in SPM or O-Level)

**Australian Year 12:**
- 4 or 5 passes with ATAR of 55 (including a credit in Additional Mathematics in SPM or O-Level)

**Others:**
- Please refer to INTI International University

#### 3+0 BACHELOR OF COMPUTER SCIENCE

**IN COLLABORATION WITH SWINBURNE UNIVERSITY OF TECHNOLOGY, AUSTRALIA**

**STPM:**
- Pass 3 subjects in STPM with minimum CGPA 2.80

**A-Level:**
- Minimum value of 8 must be achieved in 3 subjects at A-Level

**UCE:**
- 5Bs with an average of 4 points or better across best 5 subjects

**CPU:**
- 5 passes with an average of 55 (not less than 50 marks for each subject including a credit in Mathematics at SPM level and Additional Mathematics in SPM or equivalent)

**Australian Senior High School Certificate:**
- Minimum ATAR of 60. Score of 30 in English as Alternate Language (EAL) for Victorian Certificate of Education, or equivalent

**INTI Foundation:**
- Having completed an INTI Foundation Programme with an average of 60% (CGPA 2.40). (Average of 60% in English - study must be completed not more than one year prior to commencing study at Swinburne)

**NSW (HSC):**
- 10 units with ATAR of 55 (not less than 50 points for each subject including a credit in Additional Mathematics in SPM or O-Level)

**Australian Year 12:**
- 4 or 5 passes with ATAR of 55 (including a credit in Additional Mathematics in SPM or O-Level)

**Others:**
- Please refer to INTI International University

**Note:** CGPA below 2.5 but above 2.0 will be eligible to enroll into the programme but has to go through internal assessment process

#### BACHELOR OF COMPUTER SCIENCE

**UNIVERSITY OF TECHNOLOGY, AUSTRALIA**

**STPM:**
- Passed STPM in Science stream or equivalent with minimum Grade C (CGPA 2.00) in 1 Mathematics and 1 Science or ICT related subject OR
- A Diploma in Computer Science, Information Technology, Software Engineering or equivalent with a minimum CGPA of 2.5 and credit in Mathematics in SPM or equivalent

**TEE:**
- Minimum value of 8 must be achieved in 3 subjects at A-Level

**UCE:**
- 5Bs with an average of 4 points or better across best 5 subjects

**CPU:**
- 5 passes with an average of 55 (not less than 50 marks for each subject including a credit in Mathematics at SPM level and Additional Mathematics in SPM or equivalent)

**Australian Senior High School Certificate:**
- Minimum ATAR of 60. Score of 30 in English as Alternate Language (EAL) for Victorian Certificate of Education, or equivalent

**INTI Foundation:**
- Having completed an INTI Foundation Programme with an average of 60% (CGPA 2.40). (Average of 60% in English - study must be completed not more than one year prior to commencing study at Swinburne)

**NSW (HSC):**
- 10 units with ATAR of 55 (not less than 50 points for each subject including a credit in Additional Mathematics in SPM or O-Level)

**Australian Year 12:**
- 4 or 5 passes with ATAR of 55 (including a credit in Additional Mathematics in SPM or O-Level)

**Others:**
- Please refer to INTI International University

**Note:** CGPA below 2.5 but above 2.0 will be eligible to enroll into the programme but has to go through internal assessment process

#### BACHELOR OF COMPUTER SCIENCE

**COVENTRY UNIVERSITY, UK**

**Year 1 Entry**
- Foundation / Matriculation / A-Level / HSC / Monash University Foundation Year (MUFY) / NSW HSC / SAM / Canadian Pre-U or Ontario Secondary Diploma:
  - (i) Pass Foundation or Matriculation or equivalent with minimum CGPA 2.00 or pass STPM or with minimum CGPA 2.00 in any of the 2 subjects and credit in the below subject(s) in SPM:
    - a) Additional Mathematics; or Mathematics
    - b) any 1 of the Science or ICT related subject
  - UEC:
    - 5Bs with an average of 4 points or better across best 5 subjects
  - Australian Senior High School Certificate:
    - Minimum ATAR of 60. Score of 30 in English as Alternate Language (EAL) for Victorian Certificate of Education, or equivalent
  - INTI Foundation:
    - Having completed an INTI Foundation Programme with an average of 60% (CGPA 2.40). (Average of 60% in English - study must be completed not more than one year prior to commencing study at Swinburne)
  - NSW (HSC):
    - 10 units with ATAR of 55 (not less than 50 points for each subject including a credit in Additional Mathematics in SPM or O-Level)
  - Australian Year 12:
    - 4 or 5 passes with ATAR of 55 (including a credit in Additional Mathematics in SPM or O-Level)
  - Others:
    - Please refer to INTI International University

**English Language Requirements**

**SPM English Syllabus 1322:**
- Grade 1-6

**English 1119:**
- Grade 1-6

**GCE O-Level:**
- Pass

**IELTS:**
- Band 6.0 and above

**TOEFL (computer-marked):**
- 550 and above

**TOEFL (computer-marked):**
- 550 and above

**Year 2 Entry**
- INTI Diploma in Information Technology: Successfully completed INTI's Diploma with CGPA 2.5
- Candidate with CGPA below 2.5 but above 2.0 can be accepted, subject to internal assessment evaluation process

**Diploma in Computer Science, Information Technology, Software engineering or equivalent:**
- Successfully completed a Diploma in Computer Science, Information Technology, Software engineering or equivalent with CGPA 2.5 and credit in Mathematics and Additional Mathematics at SPM level.
- Candidate with CGPA below 2.5 but above 2.0 can be accepted, subject to internal assessment evaluation process

*Students need to obtain a credit in:
- a) Additional Mathematics or Mathematics and 1 of the Science, Technology or Engineering subject
- b) Mathematics and 1 Science/Technology/Engineering subject
* Please refer to Swinburne course guide for more details.
ENTRY REQUIREMENTS

3+0 BSc. (Hons) in Computing, Coventry University, UK

Year 1 Entry
Foundation / Matriculation:
Successful completion of the Foundation / Matriculation programme that is approved by the Ministry of Higher Education with CGPA 2.0 and credit in Mathematics in SPM or equivalent

STPM:
Passed STPM with Grade C in at least 3 subjects (including Mathematics) AND credit in Mathematics in SPM or equivalent

UEC:
Passed with at least B in 5 subjects (including English and Mathematics)

A-Level:
Passed A-Level with passes in 2 subjects with credit in Mathematics in O-Level or equivalent

Canadian Pre-U or Ontario Secondary Diploma:
Passed with average marks of 55 inclusive of Mathematics

Australian Year 12:
Passed Australian Year 12 with average of 55 and credit in Mathematics in SPM or equivalent

South Australian Matriculation (SAM):
Passed 5 subjects with minimum TER score of 55 or an average of 55, no subjects less than 10/20 including Mathematics

NSW High School Certificate (HSC):
Passed with ATAR 55 (minimum 10 units) including Mathematics and no subjects score below 50

Monash University Foundation Year (MUFY):
Passed Monash University Foundation Year (MUFY) with minimum 60% in 4 subjects including Mathematics

Year 2 Entry
INTI Diploma – Diploma in Information Technology:
Successfully completed INTI’s Diploma with CGPA 2.5
Candidate with CGPA below 2.5 but above 2.0 can be accepted, subject to internal assessment evaluation process

Diploma in Computer Science, Information Technology, Software Engineering or equivalent:
Successfully completed a Diploma in Computer Science, Information Technology, Software engineering or equivalent with CGPA 2.5 and credit in Mathematics and Additional Mathematics at SPM level.
Candidate with CGPA below 2.5 but above 2.0 can be accepted, subject to internal assessment evaluation process

Students with Diploma will be considered for direct entry with subject exemptions on a case-to-case basis

The University College requires all students enrolling in this programme to demonstrate a high level of proficiency in the English Language. The students must obtain any one of the following qualifications or its equivalent. Entry to Year 1 or Year 2:

DIPLOMA IN INFORMATION TECHNOLOGY / DIPLOMA IN COMPUTER SCIENCE

SPM / O-Level / Equivalent: 3 credits including Mathematics

UEC: 3Bs including Mathematics

Certificate:
Pass and credit in SPM Mathematics*
*Candidate with no credit in Mathematics at SPM level can be considered if the certificate programme contains a Mathematics subject that is equivalent to SPM Mathematics.

English Language Requirements
IELTS:
Band 4.0

CAMBRIDGE:
CAE (160) / CEFR B2
CPE (180) / CEFR C1

MUET:
Band 2

TOEFL:
PBT (397)
IBT (30-31)

PTE: 30

Foundation in Business Information Technology

Business Pathway

SPM / O-Level / Equivalent: 5 credits*

UEC / EQUIVALENT: 3Bs*

IT Pathway

SPM / O-Level / Equivalent: 5 credits including Mathematics (credits including Additional Mathematics OR credits in Mathematics & 1 Science / Technology / Engineering related subjects required for student who wants to progress to Computer Science Degree Programme)

UEC / EQUIVALENT: 3Bs including Mathematics (credits including Additional Mathematics OR credits in Mathematics & 1 Science / Technology / Engineering related subjects required for student who wants to progress to Computer Science Degree Programme)

CERTIFICATE IN INFORMATION TECHNOLOGY

SPM / O-Level: Minimum 1 credit and a pass in Mathematics

SKM:
Pass Level 2 in related field and a pass in SPM Mathematics or its equivalent OR, other equivalent qualifications

* Depending on your final degree choice. Please refer to Head of Programme for further clarification.
FOUNDATION IN BUSINESS INFORMATION TECHNOLOGY

This programme is for students who want to pursue a Business or IT degree. In the first semester, students will study common subjects and later on, have the option of choosing their pathway in Business or IT.

Business pathway
Students will study courses relevant to their desired degrees in the areas of management and accounting. These courses provide a fundamental understanding of the concepts and principles of how an organisation works, organisational structure and behaviour, market structure and consumer behaviour.

IT pathway
Students will take up Data Communication Networking, Programming Techniques and Introduction to Database Management System. These courses are designed to enable an understanding of the technical and humanistic aspects of computing.

The IT pathway is not available in Sabah.

Learning approach
Students will be introduced to active learning methodologies like Problem-based Learning. Group discussions and projects will help them develop skills in study skills, presentation skills, research skills and time management. It will also enhance their critical and analytical skills, preparing them for tertiary studies and the workplace.

Assessment
Assessment of individual courses in the Foundation Programme consists of two components:
• Continuous coursework (50%)
• Final examination (50%)

The continuous coursework component comprises different assessment tasks such as projects, assignments, laboratory work, presentations, tests and others as assigned throughout each semester. The final examination is conducted at the end of each semester. The assessments are subject to quality assurance procedures to maintain high standards and ensure fair assessment.

Offered at
INTI International University
INTAKES: JAN, MAY & AUG

INTI International College Subang
INTAKES: JAN, MAY & AUG

INTI International College Kuala Lumpur
INTAKES: JAN, MAY & AUG

INTI International College Penang
INTAKES: JAN, MAY & AUG

Foundation in Business
INTI College Sabah
INTAKES: JAN, APR & AUG

Programme Structure
- Introduction to Database Management System
- Introduction to Operating Systems*
- Mathematics for Computing*
- Programming Techniques**
- Self-development Skills
- Skills for Creative Thinking

Duration
1 Year

CERTIFICATE IN INFORMATION TECHNOLOGY

This programme prepares students with a basic understanding of the principles, theories and current practices in the field of Information Technology. Students will get an exposure to the current emerging computing technologies.

Programme Structure
- Advanced Mathematics*
- Basic Computing
- Business Statistics
- Data Communications and Networking
- English Language Skills 1
- English Language Skills 2
- Fundamentals of Accounting
- Fundamentals of Business Management
- Fundamentals of Mathematics
- General Studies
- Introduction to Business Studies
- Introduction to Database Management System**
- Macroeconomics
- Microeconomics
- Programming Techniques**
- Self-development Skills
- Skills for Creative Thinking

Duration
1 Year

Career Opportunities
Junior Programmer, Software Developer, Technical/Help Desk Support, Network/Service Technician, Junior Web Designer/Developer, IT Administrator

Offered at
INTI International College Subang
INTAKES: JAN, APR & AUG

INTI International College Kuala Lumpur
INTAKES: JAN, APR & AUG

INTI International College Penang
INTAKES: JAN, APR & AUG

INTI College Sabah
INTAKES: JAN, APR & AUG

*Only available in Nilai and Subang campuses.
** Only available in Nilai campus.
* Only available in Sabah.

1.5 Years (minimum) to 3 Years (maximum)

Assessment
Test, Quiz, Assignment, Lab, Project, Simulation* and Final Examination

18 - 19
DIPLOMA IN INFORMATION TECHNOLOGY

This programme prepares students with a thorough understanding of the principles, theories and current practices in the Information Technology field. Students will get a strong foundation, allowing them to experience the process of software development and explore the rapid development of information and networking technologies.

Graduates will be able to start their careers or further their studies, leading to degree courses in Information Technology or related disciplines.

Highlights
- 75% of the curriculum emphasises practical and hands-on training.
- Strong focus on technical aspects of programming and networking.
- Students will be prepared to pursue their degree studies in IT or related disciplines.
- Upon completion: At the successful completion and assessment of an IBM-ICE module, students will be eligible for an IBM badge. In addition, at the end of the programme completion student will be given an IBM-ICE transcript indicating the successful completion of 5 IBM-ICE modules within the INTI Diploma in Information Technology programme.

Career opportunities
Technical Support Officer, Network Technician, Service Technician, Information System Administrator, Network Administrator, Database Administrator

Offered at
- INTI International University
- INTI International College Penang
- INTI International College Subang
- INTI International College Kuala Lumpur

INTAKES: JAN, MAY & AUG

Duration
Minimum 2 Years

Programme structure
Level 1
- Database Management
- Discrete Mathematics
- English Communication Skills**
- Fundamentals of Mathematics
- Fundamentals of Networking
- Introduction to HCI
- Introduction to Internet Technologies
- Program Logic Formulation
- Quantitative Methods
- Structured Programming
- System Analysis & Design
- Writing Skills***

Level 2
- Capstone Project
- Object-Oriented Programming (Java)
- Fundamentals of Operating System**

Choose Any 3 Electives:
- Computer Ethics
- Digital Image Editing***
- Fundamentals of Management
- Computer Organization
- Fundamentals of Trustworth Computing***
- Introduction to Data Structure

Internship (Compulsory)

IBM-ICE MODULES
- Introduction to Business Analytics
- Introduction to Cloud Computing
- Introduction to IT Infrastructure Landscape
- Introduction to Mobile Apps Development
- Introduction to Web Programming with PHP

MPU subjects
- Bahasa Kebangsaan A*
- Co-curriculum**
- Community Service and Co-curriculum*
- Malaysian Studies 2 (Local students) / Communicating in Malay 1B (International students)
- Media Literacy for Personal Branding
- Green Future Malaysia

DIPLOMA IN COMPUTER SCIENCE

This programme equips students with a thorough understanding of the principles, theories and current practices in the Computer Science field. Students will have a strong foundation in computing problem solving, new technologies and knowledge in software design, development and implementation.

Furthermore, this programme offers specialisations associated with Industry Revolution (IR) 4.0 such as Cybersecurity, Data Analytics and Cloud Computing. Graduates will be able to start their careers or further their studies, leading to degree courses in Computer Science, Information Technology or related disciplines.

Highlights
- 75% of the curriculum emphasises practical and hands-on training.
- Strong focus on technical aspects of programming and networking.
- Students will be prepared to pursue their degree studies in Computer Science, IT or related disciplines.
- Upon completion: At the successful completion and assessment of a specialisation, students will be eligible to sit for professional certification in the respective field.
- Additionally, students will be awarded a joint certificate with one of our globally renowned industry partners, indicating the successful completion of the specialisation modules within the INTI Diploma in Computer Science programme.

Career opportunities
- Programmer, Software Engineer, Software Developer, Web Developer, Data Analyst, Cybersecurity Administrator, Cloud System Administrator

Offered at
- INTI International College Subang
- INTI International College Penang

INTAKES: JAN, APR & AUG

Duration
2 Years

Programme structure
Level 1
- Programming Fundamentals
- Systems Analysis and Design
- Fundamentals of Mathematics
- Discrete Mathematics
- Writing Skills
- Database Management
- Fundamentals of Networking
- Computer Architecture
- User Experience (UX) Design
- Introduction to Statistics and Data Analytics
- Operating Systems
- Business Innovation in Industry 4.0

Level 2
- Object-Oriented Programming
- Data Structures
- High Level Programming
- Capstone Project
- Internship
- Rapid Application Development (Elective)**

Choose any ONE of the Specialisation:
- Data Analytics
  - Data Visualisation
  - Data Intelligence
  - Data Mining
- Cloud Computing
  - Cloud Computing Fundamentals
  - Cloud Computing Architecture
  - Cloud Implementation & Deployment
- Cybersecurity
  - Cybersecurity Fundamentals
  - Digital Forensics
  - Digital and Cyber Laws

MPU subjects
- Bahasa Kebangsaan A**
- Co-curriculum
- Malaysian Studies 2 (Local students) / Communicating in Malay 1B (International students)
- Media Literacy for Personal Branding
- Green Future Malaysia

*For Malaysian students who do not have a credit in SPM BM.
**Only offered in INTI International University.
***Not offered in INTI International University.
*Not offered in Penang campus.

*Note: Student can select 1 free elective/subject from any of the specialisation subject to meeting pre-requisite.
**For Malaysian students who do not have a credit in SPM BM.
This programme aims to produce graduates with competent Information Technology (IT) skills in the area of Business Analytics. IT plays an increasingly important role in the success of organisations of all sizes. As companies expand, they rely more on sophisticated tools and specially trained personnel to make technology a competitive advantage. Gartner Inc. predicts that 30% of the enterprise business drivers will align with analytics completely, considering the increasing consumption of BI (e.g., mobile BI), the growing volume and variety of available data, and the soaring speed of business.

Business Analytics
Business Analytics is the process of converting data into insights. With the increase in the availability of data, Analytics has now become a major differentiator in both the top line and bottom line of any organization. The specialization in Business Analytics teaches the use of data and models to support decision making in business. Students learn how to model such relationships as the impact of advertising on sales, how historical data predict stock returns and how changes in task characteristics can influence time to completion. This programme helps prepare students for careers in “economy of tomorrow” industries. They play a vital role in their organizations’ technological direction. In an IT end-user industry, Business Analytics and Optimization (BAO) responsibilities can reside in various corporate functions and departments, such as operations, product development, information systems and finance.

Further, upon completion of all IBM courses, students will be eligible for an IBM badge in Data Science, along with an IBM-ICE transcript indicating the successful completion of all the 8 IBM-ICE modules within the INTI Bachelor of Information Technology (Hons) Business Analytics programme.

Field of study available
Information Technology
Information Technology refers to all aspects of computing. It often refers to meeting the technological needs of business, government, healthcare, schools and other kinds of organizations through the selection, creation, application, integration and administration of computing technologies.

For IT consulting/services and IT products organizations, BAO consultants lead large-scale data warehousing and business intelligence projects, advising large clients the world over in reshaping their businesses.

Career Prospects
Business Analytics Strategy Consultants, Business Intelligence and Performance Management Consultants, Advanced Analytics and Optimization Consultants, Enterprise Information and Management Consultants, Enterprise Content Management Consultants and more

Student will receive 2 awards upon completion: A Bachelor of Information Technology (Hons) from INTI International University and a BSc. (Hons) from the Coventry University, UK.

Offers

- Web Programming with PHP (IBM Module)
- Project II
- Project I
- Mobile Application Development using Android (IBM Module)
- Agile Development
- Emerging Technology
- Mobile Application Development using Android (IBM Module)
- Project I
- Project II
- Web Programming with PHP (IBM Module)

General (without specialization) electives
- Business Intelligence (IBM Module)
- Social, Web and Mobile Analytics (IBM Module)
- Big Data Analytics (IBM Module)

Specially trained personnel
- Knowledge Management
- Technopreneurship
- Entrepreneurship

Course structure
- Level 1
  - Computer Architecture
  - Fundamentals of Operating System
  - Graphic Design
  - Information Security and Ethics
  - Introduction to Business Analytics (IBM Module)
  - Introduction to Database Systems
  - IT Infrastructure Landscape (IBM Module)
  - Mathematics for Computing
  - Object-Oriented Programming
  - Programming Techniques
  - Systems Analysis and Design

- Level 2
  - Computer Communication & Networks
  - Enterprise Resource Planning
  - Human Computer Interface
  - IT Project Management
  - Quantitative Methods
  - System Development Tools and Techniques

Business Analytics specialization electives
- Data Mining & Predictive Analytics (IBM Module)
- Datawarehouse and Multidimensional Modelling (IBM Module)

- Level 3
  - Agile Development
  - Emerging Technology
  - Mobile Application Development using Android (IBM Module)
  - Project I
  - Project II
  - Web Programming with PHP (IBM Module)

MPU subjects
- Bahasa Kebangsaan A*
- Community Service
- Corporate Social Responsibility
- Design Thinking
- Ethnic Relations (Local students) / Communicating in Malay 2B (International students)
- Islamic & Asian Civilization (Local students) / Malaysian Studies 3 (International students)

*For Malaysian students who do not have a credit in SPM BM
Theaimofthiscoursetointroducethe conceptsandtechnologiesof computing,inspecialsoftware engineering,networkandsecurity, mobilecomputing,business analytics andcloudcomputing. The course will introduce skills and concepts related to the design, development, and deployment of computing applications. Concepts related to general computing such as database, system analysis and design, human computer interaction and programming will also be included.

Besides concepts and theories related to computer science, this course also aims to provide students with practical skills that meet the demands of the computing industry, especially in software development, data analysis, cloud architecture, mobile application and network security. Students will also learn soft skills and a foreign language, which are required in today's business environment.

**BACHELOR OF COMPUTER SCIENCE (HONS) in collaboration with**

**INTI International University**

Coventry University

Various IBM modules are covered. This programme helps students prepare for careers in "economy of tomorrow" industries. They play a vital role in these organizations’ technological direction. In an IT end-user industry, Business Analytics and Optimization (BAO) professionals can reside in various corporate functions and departments, such as operations, product development, information systems and finance.

For IT consulting/services and IT products organizations, the BAO consultants had large-scale data warehousing and business intelligence projects, advising large clients the world over in reshaping their businesses.

Career Prospects

- Business Analytics Strategy Consultants
- Business Intelligence and Performance Management Consultants, Advanced Analytics and Optimization Consultants, Enterprise Information and Management Consultants, Enterprise Content Management Consultants and more

**Level 3**

- Advance Programming Paradigm
- Artificial Intelligence
- Project I
- UX Design
- Web Programming with PHP (IBM Module)

Business Analytics specialization electives

- Big Data Analytics (IBM Module)
- Business Intelligence (IBM Module)
- Social, Web and Mobile Analytics (IBM Module)

Cloud Computing specialization electives

- Backup and Disaster Recovery (IBM Module)
- Cloud Security (IBM Module)
- Mobile Application Development using Android (IBM Module)

Software Engineering specialization electives

- Concurrent & Real-time System
- Machine Learning
- Software Quality

Network and Security specialization electives

- Network Management
- Network Security
- Wireless Network Planning and Design

Mobile Computing specialization electives

- Cross Platform Mobile Development
- Mobile Application Development using Android
- Ubiquitous Computing

General (without specialization) electives

- Concurrent & Real-time System
- Mobile Application Development using Android
- Network Security

Internship (Compulsory)

**MPU subjects**

- Bahasa Kebangsaan A*
- Community Service
- Corporate Social Responsibility
- Design Thinking
- Ethnic Relations (Local students) / Communicating in Malay 2B (International students)
- Islamic & Asian Civilisation (Local students) / Malaysian Studies 3 (International students)
3+0 BACHELOR OF SCIENCE (HONS) IN COMPUTING

Programme Structure

Year 1
- Add-vantage module
- Computer Architecture and Networks
- Programming, Algorithms and Data Structures
- Technology and its Social, Legal and Ethical Context

Year 2
- Add-vantage module
- Data and Information Retrieval
- Enterprise Information Systems
- Introduction to Computing
- Logic and Sets
- Introduction to Algorithms

Year 3
- Add-vantage module
- Individual Project
- Web AV Development
- Agile Development

Internship
Optional modules** (choose 2):
- Artificial Intelligence
- Interactive Pervasive Computing
- Open Source Development
- Android Application Development
- IOS Application Development

Add-vantage Module Subjects:
- Android Development Skills
- Smart Phone Apps: From Concept to Design and Market
- Events Project Management
- Hi-Tech Entrepreneurship

MPU subjects
- Bahasa Kebangsaan A*
- Community Service
- Design Thinking
- Corporate Social Responsibility
- Ethnic Relations (Local students) / Malay Communication 2 (International students)
- Islamic & Asian Civilization (Local students) / Malaysian Studies (International students)

*For Malaysian students who do not have a credit in SPM/MV
**For offering of optional modules, please consult the Head of Programme.

Programme requirements

The course has been designed to provide you with the key knowledge and skills required to find employment in a wide range of technology-related areas – from systems analysis and programming to internet and mobile application development and user experience design. Our focus on professional skills and portfolio development, alongside project management and team working skills, give you the optimum mix of professional qualities to make you highly sought after to future employers.

Our degree programme will equip you with competent IT skills that enable you to become highly qualified professionals who think creatively and independently to meet the challenges of changing technologies.

In your first year you will gain a foundational knowledge in all areas of the subject, including programming, computer architecture, system design and usability testing. You will work to develop professional skills through activity-led learning. The programme gives you the opportunity to study advanced topics in artificial intelligence, computer architecture, concurrent and real-time systems, development of enterprise systems and web services.

Highlights
- You will be exposed to employer projects with collaboration from our industry partners
- Gain international and industry exposure through visiting guest lectures and industry experts
- A focus on professional development, combining academic teaching and industry practice, and supported by membership and coaching by IT industry experts
- A comprehensive learning experience with a mix of face-to-face and online support learning through Blackboard, with access to course materials, assignments and faculty members
- The Add-vantage module helps in developing and enhancing students' employability, and delivering a serious competitive advantage in the jobs market

WHAT WILL I LEARN

3+0 BACHELOR OF SCIENCE (HONS) IN COMPUTER SCIENCE

in collaboration with

Coventry University

Programme Structure

Year 1
- Add-vantage module
- Computer Architecture and Networks
- Programming, Algorithms and Data Structures
- Real World Project
- Technology and its Social, Legal and Ethical Context

Year 2
- Add-vantage module
- Data and Information Retrieval
- Software Quality and Process Management
- Enterprise Information Systems
- Systems Analysis and Design

Optional modules** (choose 2):
- Concurrent and Real-time Systems Design
- Intelligent Agents
- Open Source Development
- Android Application Development
- IOS Application Development

Add-vantage Module Subjects:
- Android Development Skills
- Smart Phone Apps: From Concept to Design and Market
- Events Project Management
- Hi-Tech Entrepreneurship

MPU subjects
- Bahasa Kebangsaan A*
- Computer Service
- Design Thinking
- Corporate Social Responsibility
- Ethnic Relations (Local students) / Malay Communication 2 (International students)
- Islamic & Asian Civilization (Local students) / Malaysian Studies (International students)

*For Malaysian students who do not have a credit in SPM/MV
**For offering of optional modules, please consult the Head of Programme.

WHAT WILL I LEARN

Computer science encompasses the heart and soul of almost all the technology we rely on in the modern world. It introduces many of the most powerful problem-solving strategies known to mankind. If you have often wondered how computers work or been fascinated by the seemingly incredible things they can do, then computer science could be the course for you. It is for those who not only want to work with computer systems, but also want to understand the principles by which they are built. If you are keen to write your own software to make things run quickly and effectively, or use computers to solve scientific and research problems, then this course will teach you all of the techniques you need to know.

Our degree programme will equip you with competent IT skills that will enable you to become a highly qualified professional who can think creatively and independently to meet the challenges of rapidly changing technologies.
3+0 BACHELOR OF COMPUTER SCIENCE

in collaboration with

SCIENCE
OF COMPUTER
3+0 BACHELOR

About Swinburne programmes.
Please refer to Swinburne course guide for more information.

Please refer to Swinburne course guide for more information.

The partnership between Swinburne and INTI aims to build on this successful relationship by providing access to transnational resources, study trips, semester abroad programmes, as well as seamless transfer opportunities for both Malaysian and Australian students between Peninsular Malaysia, Sarawak and Melbourne.

Malaysia, Australia, Singapore, Vietnam. Our graduates are spread around the globe and work for some of the most dynamic organisations, from start-ups and not-for-profits to multinationals.

A degree from Swinburne means you’ll have the prestige of a globally renowned university paired with the confidence that comes from genuine workplace experience.

Learning approach
Take a contemporary approach to software development. We believe a modern approach to the analysis, design and implementation of large-scale systems is essential for a career in software development. Our course focuses on application development involving mobile devices and web-based systems, with an emphasis on the design and implementation of effective human–computer interfaces.

You’ll graduate with extensive skills in system development that can be applied in areas such as defence, aerospace and medicine, banking and manufacturing.

Professional recognition
The Bachelor of Computer Science is professionally accredited by the Australian Computer Society (ACS).

Offered at
INTI International College Subang (R2/210/6/0018)(09/24)(A5760)
INTAKES: FEB & JUL

Duration
3 Years

Majors available:
- Cybersecurity
- Data Science
- Network Design
- Software Development

Cybersecurity
Learn the fundamentals of encryption systems, access control, the internet and get into the minds of malicious hackers and cyber-criminals. Learn their tricks and how to defeat them.

Data Science
Learn the statistical methods and tools needed to manage big data sets and the visualisation techniques needed to represent and understand that data.

Network Design
Learn how to secure information and communication systems and become competent in computer network technologies and security. Study programming, internet technologies, systems analysis and design, database technologies and software engineering, as well as advanced topics in computer networks and security.

Software Development
Learn how to architect big systems, write phone and tablet apps and produce software that is better than industry standard. Then scale your applications up to the cloud for hacker-proof, robust and reliable software applications.

AMERICAN DEGREE TRANSFER PROGRAM (AUP)

Having pioneered the introduction of American education more than 30 years ago, INTI has the most established American Degree Transfer Program (AUP) in Malaysia.

Students can choose from more than 300 US and Canadian universities. INTI students have been accepted into Ivy League and Ivy League Standard universities like the University of Pennsylvania, Brown University, University of Michigan, University of California, University of Wisconsin, Purdue University and more.

Offered at
INTI International University (R2/210/6/0012)(07/24)(A4605)
INTI International College Subang (R2/210/6/0014)(09/24)(A5760)
INTI International College Penang (R2/210/6/0015)(A7300)

INTAKES: JAN, MAY & AUG

Duration
2 Years

Program structure
This program enables students to complete up to 2 years of the degree studies at INTI before transferring to the US to complete their studies.

Popular majors:
- Accounting
- Actuarial Science
- Digital Marketing
- Entrepreneurship Studies
- Fashion Marketing
- Finance
- Human Resource Management
- International Business
- Management Information System (MIS)
- Supply Chain Management

Popular universities for business
US universities
- Binghamton University
- Indiana University of Pennsylvania
- Michigan State University
- Ohio State University
- Purdue University
- Southern New Hampshire University
- University of Iowa
- University of Missouri
- University of Nebraska, Lincoln
- University of Oklahoma, Norman
- University of Wisconsin, Madison
- Wino State University

Canadian universities
- Acadia University
- Memorial University of Newfoundland
- Trent University
- University of Brunswick
- University of Lethbridge
- University of Manitoba
- University of Saskatchewan
- University of Winnipeg

*US Business Program is offered in Subang Campus.
For more information, please refer to the American Degree Transfer Program (AUP) brochure.

Please refer to Swinburne course guide for more information about Swinburne programmes.
MASTER IN INFORMATION SYSTEMS

The Master in Information Systems is designed to meet the needs of students who want to build a strong background in information systems and the application of information and communications technology in business.

The curriculum combines technical knowledge courses with insightful courses focused on technology management with the aim to nurture a new generation of leaders who can capitalize on the growing importance of a variety of technology-enabled innovations to expand the boundaries of business and gain competitive advantage in the increasingly interconnected global economy.

Students will receive a Joint Certificate and Digital Badge in Advanced Analytical Techniques for IT Professional from SAS Institute upon graduation.

Offered At
INTI International University
(N/482/7/0155)(11/23)(MQA/PA11172)

INTAKES: JAN, MAY & SEP

Duration
1 Year (Full-time)
2 Years (Part-time)

Course Structure
Core modules
• Decision Support Systems (SAS module)
• Future Informatics (SAS module)
• Research Methods for Computing (SAS module)
• System Development Tools & Techniques
• Innovation & Knowledge Management
• IT Strategy

Specialization modules
• Enterprise Systems
• Big Data Leverage
• Business Simulation

English Language Requirements
• TOEFL 550 or IELTS 6.0

Other Qualifications
Applicants with non-IT qualifications are required to take two pre-requisite modules

MASTER IN INFORMATION TECHNOLOGY

This programme provides students with advanced technical IT skills and expertise in computing, distributed computing, spatial information, human-computer interaction and artificial intelligence.

Students will be equipped to create technical solutions and drive success in business, government, health, entertainment, society and more.

Learn the critical skills needed to manage and implement computer systems at different scales. Develop the advanced technical expertise and teamwork skills to keep you at the forefront of the IT industry, and have the opportunity to apply them through our industry-based learning subjects.

Students will receive a Joint Certificate and Digital Badge in Advanced Analytical Techniques for IT Professional from SAS Institute upon graduation.

Offered At
INTI International University
(N/482/7/0155)(11/23)(MQA/PA11172)

INTAKES: JAN, MAY & SEP

Duration
1 Year (Full-time)
2 Years (Part-time)

Course Structure
Core Modules
• Decision Support Systems (SAS module)
• Future Informatics (SAS module)
• Research Methods for Computing (SAS module)
• System Development Tools & Techniques
• Innovation & Knowledge Management
• IT Strategy

Specialization Modules
• Network Security
• IT Project Management
• Ubiquitous Computing

English Language Requirements
• TOEFL 550 or IELTS 6.0

Other Qualifications
Applicants with non-IT qualifications are required to take two pre-requisite modules
DOCTOR OF PHILOSOPHY (PHD) IN INFORMATION SYSTEMS

The programme enables students to undertake specialised and applied in-depth research work in computer science, mobile computing, network security, software engineering, business analytics, multimedia and games development, and other relevant areas as well as emerging disciplines, which can contribute to the body of knowledge and the enhancement of technologies, as approved by the faculty.

Research Areas
- Internet of Things (IoT)
- Search Engine Optimisation
- Smart Education System
- Mobile Commerce
- Knowledge Management System
- Cloud Computing
- Business Analytics
- Network Security

Programme Structure
- Research Methodology Workshops
- Proposal Defence
- Research Thesis Supervision
- Students must produce a 40,000-word thesis to fulfill the graduation requirement
- Must publish a minimum of one paper in an international journal

Entry Requirements
- A recognised Master's degree or equivalent and candidates must have completed at least one of their earlier degrees (Master's or Bachelor's) in the field of computing / information technology / information systems
- Meet any of the following English language requirements:
  i. Master's degree conducted in the English language*
  ii. IELTS score of 6.0
  iii. Equivalency score from any of the above obtained at undergraduate level at a recognised university*.

* A copy of the document from the university is required during submission as proof of English proficiency.

Any other qualification with relevant working experience will be subject to approval by the Senate.

Offered at
INTI International University
(76350) Puchong, Selangor, Malaysia

INTAKES: JAN, MAY & SEP

Duration
3 years (Full-time)
4 years (Part-time)

Highlights
- Prepares students for academic careers in colleges/universities and high-level positions in government, public and private sectors, in addition to information technology consultancy/advisory work that helps build the country’s intellectual capital and wealth;
- Enables students to contribute to the growth of the national and global economy;
- Students play a part in achieving the national transformation agenda to develop and build a pool of distinguished researchers focused on national and international research.

Offered at
INTI International University
(76350) Puchong, Selangor, Malaysia

INTAKES: JAN, MAY & SEP

Duration
3 years (Full-time)
4 years (Part-time)

Notes: Programme structure is subject to change.

HEAR WHAT OUR ALUMNI SAY

“TENG SHI XRAN
Management Associate, DKSH Corporate Shared Services Center Sdn Bhd,
Bachelor of Information Technology”

“I completed both my diploma and degree studies at INTI Subang. Reflecting on my wonderful years at INTI, I am beyond grateful for the well-rounded education, helpful lecturers and the many friendships forged, which helped prepare me for the real world.
I gained teamwork and communications skills, and was instilled with a sense of responsibility and good work habits.”

“INTI’s Computer Science programme curriculum guarantees a total student experience – academic, co-curricular and extra-curricular (including work experience). The Leadership Series where students get to work in project teams with top management executives of established companies and the Employer Project (EP) where students gain hands-on experience ensured I was ‘work-ready’ when graduated. I am still benefitting from the experience I gained from my EP at MINOS in my current job.”

“LIM SHER BEAN
Software Developer, Excel Force MRC Bhd
Bachelor of Computer Science”

“As an INTI graduate trainee at the Intel Penang, I worked closely with Intel’s product development engineers and am proud to have helped develop a software to automate the company’s pen and paper process. INTI’s solid industrial partnership programme has enabled me to experience real-life work situations which showcased my capabilities, and as I result, I have been offered an employment opportunity even before completing my studies.”

“CHEONG JI KENG
Graduate Trainee, Intel Penang
Bachelor of Science (Hons) in Computer Science”

“Precise, Thorough, Relevant. These three words sum up my experience earning my diploma and degree at INTI. I was exposed to a wide range of ICT subjects and was astounded when at the end of the course, I could clearly see how these areas were connected! I gained valuable work experience from the Employer Project (EP) and was elated when offered internship by one of the EP partner companies.”

“APRIL KIM YONG RIM
IT Engineer, Human Recruit Co. Ltd,
Bachelor of Science (Hons) in Computer Science”

“I believe that women can excel in anything they want, including the male-dominated IT industry. While studying for my IT degree, I was also working the same time. And although I was struggling with the practical area of the course, I was struggling with the theory, but with a determination to excel and the dedication and support of my INTI lecturers and seniors, I graduated with First Class Honours.”

“MAVIS OONG
Development Consultant, HCL Asia Malaysia Sdn Bhd,
Bachelor of Science (Hons) in Computing”
EMPLOYER TESTIMONIALS

**FLEX**

"INTI's computer science student, Lim Yu Tai has demonstrated excellent performance during his internship at Flex Malaysia. He successfully developed the "Data Translation Tools – Skills of Material" for the production engineering department ahead of schedule and exceeded our expectations. We are pleased that he will be continuing to work on our Phase 2 enhancement to expand the scope to our Material and Purchasing teams. I am confident that he will continue his great work and make a positive contribution. It is heartening to see such great potential in the next generation of Malaysians."

Kevin Tan (Director of Product Development)

**KOLLECT SYSTEMS SDN BHD**

"Our internship experience with INTI students have shown the students to be capable and able to do complex IT work and data analytics. Partnership with INTI provides us with access to a good talent pool and at the same time, we are able to share our experience and the industry trends. I find INTI students to be hardworking and knowledgeable, making them highly employable."

Kasthurbhai Singh (CEO)

**SAMSUNG MALAYSIA**

"INTI's structured and committed engagement with the industry has closed the gap between the classroom and the realities of the workplace. This is critical to the development of INTI's graduates as the curriculum is now more practical rather than academic. This makes a difference when employers like Samsung selects who their future talent should be. We no longer look at academic excellence alone, we look at how knowledge can be practically deployed. And in this regard, INTI has done a remarkable job preparing its students to succeed through close collaboration with the industry, breaking both delivery and content which make sense to employers."

Chee Fong Tan (HR & General Affairs Director)

EMPLOYER PROJECTS

INTI has established close ties with leading companies in the industry to develop employer projects to enable students to gain real, hands-on work experience while studying. Through these projects, students are presented with immediate challenges faced by businesses, and are required to work together in teams to develop and present their proposals. Projects are based on real-life business issues that will help students to develop their knowledge and apply their soft skills in actual business scenarios.

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Some employer projects undertaken by our students:

- **ADVANCED PLANNER SIMULATOR FedEx**
  Students developed a simulator that could draft a setting hierarchal based on estimated package deadlines, number of packages, number of delivery vehicles available and number of route steps before the setting process. This advanced planner simulation accelerated the efficiency and effectiveness of the package-sorting to destination process of FedEx.

- **INTERNET MOBILE SOLUTION FOR SMART BUILDING LOCATION SERVICES Wino**
  Students were tasked to build an android app that would provide navigation services to enable campus users to get around the campus easily and keep them updated on the latest campus events.

- **IBM VERSE SUMMARIZER IBM**
  Students took on the challenge to create a Google Chrome extension to summarise emails and produce meaningful results. This was achieved using analytics to interpret sentiments in small messages and attachments/films for better decision-making.

- **SOCIAL MEDIA SENTIMENT ANALYSIS HTMI**
  HTMI teamed up with INTI students to develop a tool that could perform sentiment analysis on tweets pulled live via Twitter and IBM API. The data pulled is then analyzed based on how positive or negative the tweet is. The tool also has a page to update configurations, add new analytics and view analytics.

- **POWER BI MOBILE APPLICATION Kollect Systems**
  Students developed a m-parseurs mobile app to help banks “third-party re-passeurs” obtain the list of cars to repossess, capture the image of the vehicle and update the bank on all steps taken.
INTI NETWORK

INTI INTERNATIONAL UNIVERSITY (DU028N)
06-798 2000 |
Persiaran Perdana BBN, 71800 Putra Nilai

INTI INTERNATIONAL COLLEGE SUBANG (DK244-01(0))
03-5523 2800 |
No. 3, Jalan SS15/8, 47500 Subang Jaya

INTI INTERNATIONAL COLLEGE KUALA LUMPUR (DK273(0))
03-2052 2888 |
Menara K-L, Jalan Sultan Ismail, 50250 Kuala Lumpur

INTI INTERNATIONAL COLLEGE PENANG (DK249-022P)
04-831 0138 |
No. 1-Z, Lebu Bukit Jambul, 11900 Penang

INTI COLLEGE NILAI (DK218W)
06-798 1213 |
Persiaran Perdana BBN, 71800 Putra Nilai

INTI COLLEGE SABAH (DK249.003S)
088-765 701 |
Lot. 17-20, Phase 1B, Taman Putatan Baru, 88200 Kota Kinabalu

INTI EDUCATION COUNSELLING CENTRES (2020/21)

IPOH 05-241 1833 |
No. 238, Jalan Sultan Iskandar, 30000 Ipoh

JOHOR BAHRU 07-264 7537 |
No. 25, 25-01, Jalan Austin Heights B/1, Taman Austin Heights, 81100 Johor Bahru

KUANTAN 09-500 4657 |
B16, Jalan Seri Kuantan 81, Kuantan Star City II, 25300 Kuantan

Get Connected with INTI!

NEWINTI.EDU.MY  |  fb.com.INTLedu  |  twitter.com/INTL_edu  |  @INTI_edu

All information provided in this guide is correct at the time of printing, and subject to change from time to time.