SPECIALLY DESIGNED FOR WORKING PROFESSIONALS

STRONG INDUSTRY PARTNERSHIP AND COLLABORATION

INDUSTRY-RELEVANT MODULES

INFORMATION TECHNOLOGY

MDIS
Management Development Institute of Singapore

UNIVERSITY PARTNER

Teesside University

TEESSIDE UNIVERSITY, UNITED KINGDOM

Teesside University is a dynamic and modern institution, based in the north east of England, generating and applying knowledge that contributes to the economic, social and cultural success of students, partners and the communities we serve. We are an ambitious and enterprising university for a focused and pragmatic global new generation. We provide real opportunities and support to realise potential on a campus fit for the future and around the world. From developing an innovative and informed curriculum, tailored to industry, to addressing societal challenges on a global scale through inter-disciplinary research, the University's work is always relevant and purpose driven. Through education enriched by research, innovation and engagement with business and the professions, we transform lives and economies.

Teesside University

SPECIALLY DESIGNED
FOR WORKING
PROFESSIONALS

INDUSTRY-RELEVANT
MODULES

STRONG INDUSTRY
PARTNERSHIPS AND
COLLABORATIONS

PURSUE YOUR INFORMATION TECHNOLOGY COURSE WITH MDIS

Information Technology (IT) is a vibrant and continually advancing field that underpins nearly every facet of modern life. From optimising business operations to revolutionising personal communication, IT is integral to our daily routines. Embarking on an educational journey from a diploma in IT to a Masters in cybersecurity, networks and artificial intelligence (AI), offers a comprehensive pathway to a rewarding and successful career.

Choosing a career in Information Technology is not just about securing a job; it's about joining a field that is central to the modern world and future innovations. With an IT degree in Singapore at MDIS, prepare to embark on a fulfilling and lucrative career, equipped with the skills and knowledge to make a significant impact. Don't just adapt to the future - shape it with a degree in information technology today.

MDIS
Management Development Institute of Singapore

INFORMATION TECHNOLOGY COURSES
EDUCATIONAL PATHWAYS

Teesside University

MASTER OF SCIENCE
CYBERSECURITY

Teesside University

BACHELOR OF SCIENCE (HONS)
ARTIFICIAL INTELLIGENCE

Teesside University

BACHELOR OF SCIENCE (HONS)
CYBERSECURITY AND NETWORKS

Teesside University

BACHELOR OF SCIENCE (HONS)
INFORMATION TECHNOLOGY

HIGHER DIPLOMA IN
INFORMATION TECHNOLOGY AND CYBERSECURITY

HIGHER DIPLOMA IN
INFORMATION TECHNOLOGY AND CYBERSECURITY

INTERNATIONAL FOUNDATION DIPLOMA IN
INFORMATION TECHNOLOGY

MASTER OF SCIENCE
CYBERSECURITY

PROGRAMME OBJECTIVES

This programme aims to produce graduates with a critical understanding of information governance and assurance, combined with technology risk management practices. Students will learn to explore the threat landscape and develop countermeasures for cybersecurity attacks. Students also study security for the Internet of Things (IoT) and the security concepts and technologies used in mobile devices.

The overall aims of the programme are to:

- Develop students' knowledge of the complex body of knowledge related to the cybersecurity discipline and develop their intellectual ability for abstract analysis and synthesis at the level for postgraduate research;
- Produce graduates who can make reasoned, critical decisions for selecting or implementing appropriate cybersecurity solutions to solve complex real-world problems;
- Produce graduates with sufficient technical and interpersonal skills to make an immediate contribution to their chosen profession in cybersecurity;
- Enable students to acquire cognitive and critical reflection skills to equip them for a research career within the School's research groups and
- Graduates can expect to be employed in one of the increasing sectors needing cybersecurity specialists, such as the defence industry, financial industry, telecommunications and health sectors.

Modules

▪ Hacking the Human ▪ Mobile Systems and Cybersecurity ▪ IoT Security ▪ IT Ethics and Law	▪ Systems Administration and Security ▪ Research Methods ▪ Masters Project: Cybersecurity

Course Fees

Application Fees **Local Student:** S$163.50	**Application Fees** **International Student:** S$490.50
Tuition Fees **Full-Time/Part-Time** S$26,160.00	**Tuition Fees** **Full-Time** S$29,212.00
Non-Tuition Fees **Full-Time/Part-Time** S$700.00 - S$1,700.00	**Non-Tuition Fees** **Full-Time** S$1,290.00 - S$2,800.00

Duration

Full-Time: 12 months | **Part-Time:** 18 months

- All application fees are non-refundable.
- All fees quoted are inclusive of GST.
- The amount illustrated is based on 9% GST, effective 1 January 2024 and the total amount payable will be charged accordingly.
- Local: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fee, MDIS experience workshop, academic writing workshop, medical insurance and fee protection scheme. Non-tuition fees for part-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop and fee protection scheme.
- International: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop, medical insurance, medical examination and administrative fee.
- Non-tuition fees for international students may vary.
- Non-tuition fees are not refundable. Please refer to MDIS refund policy on our corporate website for more details.

Entry Requirements

- A minimum 2:2 Bachelor's Degree in related discipline or equivalent international qualifications OR
- A Degree in any discipline with relevant work experience OR
- Mature candidates above 30 years old with 8 years of relevant work experience

Note: All applications are subject to University's approval.

English Language Requirements

- A minimum grade C6 in English at GCE O-Level OR
- IELTS 6.0 (with no elements lower than 5.5) OR
- MDIS Professional Certificate in English OR
- Pass the MDIS Placement Test OR
- Equivalent

Minimum Number of Students to Commence Class

MDIS has the right to cancel a class/an intake if the minimum number of students enrolled is less than 10 for any programme per class. Students may enroll into a later intake, if any or withdraw from course. (For refund, please refer to our Refund Policy)

BACHELOR OF SCIENCE (HONS)
ARTIFICIAL INTELLIGENCE

PROGRAMME OBJECTIVES

The overall aims of the programme are to:

- Enable students to explore the complex body of knowledge associated with computer science and artificial intelligence;
- Develop the students' cognitive skills essential for analysing, designing and evaluating computer-based and artificial intelligence systems;
- Equip students with the industry-relevant knowledge and skills required to construct software and artificial intelligence-based systems;
- Encourage students to seek professional employment or pursue further study;
- Produce graduates who will uphold the legal, ethical and professional standards expected of a computer scientist or artificial intelligence specialist, whilst appreciating the social, economic and environmental impact of computing on the world and
- Produce graduates with the skills needed to secure employment and embark upon a computer science or artificial intelligence career.

Modules

Year 1	Year 2	Year 3
▪ Algorithms and Data Structures ▪ Object-Oriented Programming ▪ Applications Development ▪ Systems Design and Databases ▪ Networks and Security ▪ Computational Problem Solving	▪ Relational and NoSQL Databases ▪ Artificial Intelligence ▪ AI Team Project ▪ Ethics for AI ▪ Software Design Patterns	▪ Computing Project ▪ Internet of Things ▪ Applied Machine Learning ▪ Agent Based Systems ▪ Deep Learning and Application

Course Fees

Application Fees **Local Student:** S$163.50	**Application Fees** **International Student:** S$490.50
Tuition Fees **Full-Time/Part-Time** **Year 1** - S$34,335.00 **Year 2** - S$22,345.00 **Year 3** - S$10,355.00	**Tuition Fees** **Full-Time** **Year 1** - S$35,970.00 **Year 2** - S$23,980.00 **Year 3** - S$11,990.00
Non-Tuition Fees **Full-Time/Part-Time** S$600.00 - S$1,650.00	**Non-Tuition Fees** **Full-Time** S$1,290.00 - S$2,800.00

Duration

Full-Time: 32 months (Year 1 Entry) | 20 months (Year 2 Entry)
8 months (Year 3 Entry)

Part-Time: 36 months (Year 1 Entry) | 24 months (Year 2 Entry)
12 months (Year 3 Entry)

- All application fees are non-refundable.
- All fees quoted are inclusive of GST.
- The amount illustrated is based on 9% GST, effective 1 January 2024 and the total amount payable will be charged accordingly.
- Local: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fee, MDIS experience workshop, academic writing workshop, medical insurance and fee protection scheme. Non-tuition fees for part-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop and fee protection scheme.
- International: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop, medical insurance, medical examination and administrative fee.
- Non-tuition fees for international students may vary.
- Non-tuition fees are not refundable. Please refer to MDIS refund policy on our corporate website for more details.

Entry Requirements

For Year 1 Entry:

- MDIS International Foundation Diploma in Science, Technology, Engineering, Mathematics and Art OR
- At least two GCE A-Levels OR
- Relevant Foundation Diploma qualifications in Information Technology related disciplines awarded by other Private Education Institutions (PEIs) (equivalent to pathway programme) with an entry requirement of 10 years of formal education OR
- MDIS International Foundation Diploma in Information Technology

For Year 2 Entry:

- Relevant Diploma level qualifications in Computer Science/Information Technology/Cybersecurity related disciplines awarded by other Private Education Institutions (PEIs)(equivalent to 1st year EDP) with an entry requirement of 12 years of formal education*^

For Year 3 Entry:

- Relevant local/overseas Polytechnic Diplomas in Information Technology related disciplines with an entry requirement of 10 years of formal education OR
- Higher National Diploma level qualifications in Information Technology related disciplines OR
- Relevant PEI qualifications (equivalent to 1st and 2nd year EDP) in areas related to Information Technology with entry requirement of 12 years of formal education

Note:

** All applications are subject to University's approval*

^ Applicants may be required to undertake bridging modules to fulfill the required prerequisite knowledge and cope with the rigours of the course.

English Language Requirements

- C6 in English at GCE O-Level OR
- IELTS 6.0 (with no elements below 5.5) OR
- MDIS Professional Certificate in English OR
- Pass MDIS English Placement Test OR
- Letter from College / University clearly stating the Medium of Instruction of the highest qualification to be English OR
- Equivalent

Minimum Number of Students to Commence Class

MDIS has the right to cancel a class/an intake if the minimum number of students enrolled is less than 10 for any programme per class. Students may enroll into a later intake, if any or withdraw from course. (For refund, please refer to our Refund Policy)

BACHELOR OF SCIENCE (HONS)
CYBERSECURITY AND NETWORKS

PROGRAMME OBJECTIVES

The overall aims of the programme are to:

- Produce graduates who are enthusiastic and knowledgeable about the rapidly changing discipline of cybersecurity and networks, along with an appreciation for its growing impact on modern living;
- Produce graduates who will uphold the legal, ethical and professional standards expected of a cybersecurity and networks specialist;
- Enable students to acquire a range of practical, professional and transferable skills to equip them to contribute to their chosen profession in cybersecurity or computer networks or to pursue further studies;
- Enable students to engage with current research issues to consolidate their knowledge base and understanding of currently available technologies and emerging trends in cybersecurity and computer networks;
- Develop students' cognitive and critical reflection skills to equip them for enterprise, employment and further academic research and
- Provide industry and commercially relevant web production education for students from various subject backgrounds and employment experience utilising appropriate study modes.

Modules

Year 1
- Systems Design and Databases
- Information Security and Cybercrime
- Network Architecture
- Network Scripting
- Python Programming
- Secure Data Acquisition

Year 2
- CIS Cyber
- Information Security Management
- Ethical Hacking
- Network Infrastructures
- Server Administration

Year 3
- Computing Project
- Information Governance
- Specialist Networks
- Security Analyst
- Enterprise Server Management

Course Fees

Application Fees
Local Student:

S$163.50

Application Fees
International Student:

S$490.50

Tuition Fees
Full-Time/Part-Time

Year 1 - S$31,610.00
Year 2 - S$21,800.00
Year 3 - S$11,990.00

Tuition Fees
Full-Time

Year 1 - S$35,425.00
Year 2 - S$25,070.00
Year 3 - S$14,170.00

Non-Tuition Fees
Full-Time/Part-Time

S$700.00 - S$1,900.00

Non-Tuition Fees
Full-Time

S$1,290.00 - S$2,800.00

Duration

Full-Time: 24 months (Year 1 Entry) | 16 months (Year 2 Entry) 8 months (Year 3 Entry)

Part-Time: 36 months (Year 1 Entry) | 24 months (Year 2 Entry) 12 months (Year 3 Entry)

- All application fees are non-refundable.
- All fees quoted are inclusive of GST.
- The amount illustrated is based on 9% GST, effective 1 January 2024 and the total amount payable will be charged accordingly.
- Local: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fee, MDIS experience workshop, academic writing workshop, medical insurance and fee protection scheme. Non-tuition fees for part-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop and fee protection scheme.
- International: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop, medical insurance, medical examination and administrative fee.
- Non-tuition fees for international students may vary.
- Non-tuition fees are not refundable. Please refer to MDIS refund policy on our corporate website for more details.

Entry Requirements

For Year 1 Entry
- International Foundation Diploma in Science, Technology, Engineering, Mathematics and Art - Technology from MDIS OR
- At least two GCE A-Levels OR
- Relevant Foundation Diploma qualifications in Information Technology related disciplines awarded by other Private Education Institutions (PEIs) (equivalent to pathway programme) with an entry requirement of 10 years of formal education OR
- MDIS International Foundation Diploma in Information Technology

For Year 2 Entry
- MDIS Higher Diploma in Information Technology OR
- MDIS Higher Diploma in Ethical Hacking and Forensic Investigations Countermeasures OR
- MDIS Higher Diploma in Information Technology and Cybersecurity OR
- Relevant Diploma level qualifications in Information Technology related disciplines awarded by other Private Education Institutions (PEIs) (equivalent to 1st year EDP) with an entry requirement of 12 years of formal education

For Year 3 Entry
- Relevant local / overseas Polytechnic Diplomas in Information Technology related disciplines with an entry requirement of 10 years of formal education OR
- Higher National Diploma level qualifications in Information Technology related disciplines OR
- Relevant PEI qualifications (equivalent to 1st and 2nd year EDP) in areas related to Information Technology with entry requirement of 12 years of formal education

English Language Requirements

- C6 in English at GCE O-Levels OR
- IELTS 6.0 (with no elements lower than 5.5) OR
- MDIS Professional Certificate in English OR
- Pass MDIS English Placement Test OR
- Equivalent

Minimum Number of Students to Commence Class

MDIS has the right to cancel a class/an intake if the minimum number of students enrolled is less than 10 for any programme per class. Students may enroll into a later intake, if any or withdraw from course. (For refund, please refer to our Refund Policy)

BACHELOR OF SCIENCE (HONS)
INFORMATION TECHNOLOGY

PROGRAMME OBJECTIVES

The overall aims of the programme are to:

- Provide an industrially / commercially relevant education for students from a variety of subject backgrounds, employment and life experience utilising appropriate modes of study;
- Enable students to fully explore the complex body of knowledge related to the Computer Science discipline, some of it at the current boundaries of research and development;
- Enable students to acquire a range of practical, professional and transferable skills to equip them to contribute to their chosen profession or pursue further studies. Successful students will merit relevant exemption from British Computer Society (BCS) professional examinations and possible partial Chartered Engineering (C.Eng.) status.

Modules

Year 1	Year 2	Year 3
▪ Introduction to Programming with JavaScript ▪ Secure Data Acquisition ▪ Information Security and Cybercrime ▪ Business Systems Development ▪ Rapid Application Development ▪ Systems Design and Databases	▪ IS Developer ▪ Open Source Business Solutions ▪ Networks and Systems Administration ▪ Relational and NoSQL Databases ▪ Rapid Development Systems	▪ Database and Business Intelligence ▪ Client Focused Business Solutions ▪ Computing Project ▪ Service Management ▪ Information Governance

Course Fees

Application Fees **Local Student:** S$163.50	**Application Fees** **International Student:** S$490.50
Tuition Fees **Full-Time/Part-Time** **Year 1** - S$31,610.00 **Year 2** - S$22,345.00 **Year 3** - S$11,772.00	**Tuition Fees** **Full-Time** **Year 1** - S$35,425.00 **Year 2** - S$25,615.00 **Year 3** - S$14,170.00
Non-Tuition Fees **Full-Time/Part-Time** S$700.00 - S$1,900.00	**Non-Tuition Fees** **Full-Time** S$1,290.00 - S$2,800.00

Duration

Full-Time: 24 months (Year 1 Entry) | 16 months (Year 2 Entry)
8 months (Year 3 Entry)

Part-Time: 36 months (Year 1 Entry) | 24 months (Year 2 Entry)
12 months (Year 3 Entry)

- All application fees are non-refundable.
- All fees quoted are inclusive of GST.
- The amount illustrated is based on 9% GST, effective 1 January 2024 and the total amount payable will be charged accordingly.
- Local: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fee, MDIS experience workshop, academic writing workshop, medical insurance and fee protection scheme. Non-tuition fees for part-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop and fee protection scheme.
- International: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop, medical insurance, medical examination and administrative fee.
- Non-tuition fees for international students may vary.
- Non-tuition fees are not refundable. Please refer to MDIS refund policy on our corporate website for more details.

Entry Requirements

For Year 1 Entry

- International Foundation Diploma in Information Technology OR
- At Least two GCE A-Levels OR
- Relevant Foundation Diploma qualifications awarded by other Private Education Institutions (PEIs) with an entry requirement of 10 years of formal education OR
- MDIS International Foundation Diploma in Science, Technology, Engineering, Mathematics and Art

For Year 2 Entry

- Higher Diploma in Information Technology OR
- MDIS Higher Diploma in Ethical Hacking and Forensic Investigations Countermeasures OR
- MDIS Higher Diploma in Information Technology and Cybersecurity OR
- Relevant Diploma level qualifications awarded by other Private Education Institutions (PEIs) with an entry requirement of 12 years of formal education

For Year 3 Entry

- Relevant local Polytechnic Diplomas with a pass grade OR
- Relevant overseas Polytechnic Diplomas with an entry requirement of 10 years of formal education OR
- Higher National Diploma level qualifications in Information Technology related disciplines OR
- Relevant PEI qualifications (equivalent to 1st and 2nd year EDP) with entry requirement of 12 years of formal education

Note: Some applicants may need to take bridging modules to secure Year 3 entry into the programme and subject to approval by Teesside University.

English Language Requirements

- C6 in English at GCE O-Level OR
- IELTS 6.0 (with no element belows 5.5) OR
- MDIS Professional Certificate in English OR
- Pass MDIS English Placement Test OR
- Equivalent

Minimum Number of Students to Commence Class

MDIS has the right to cancel a class/an intake if the minimum number of students enrolled is less than 10 for any programme per class. Students may enroll into a later intake, if any or withdraw from course. (For refund, please refer to our Refund Policy)

HIGHER DIPLOMA IN
INFORMATION TECHNOLOGY AND CYBERSECURITY

PROGRAMME OBJECTIVES

Higher Diploma in Information Technology and Cybersecurity (HDEH) course is designed to teach you the essential technical skills to secure computer and network resources and to handle cyber range exercises.

You will also learn how to apply the principles and practices of infocomm security management and to carry out the forensics process in computers and mobile devices.

This programme particularly focuses on Ethical Hacking and Countermeasures, Computer Hacking Forensics Investigation, Computer Security Incident Handling, Network Technology, Database Systems, Project Management - modules that will provide you with specialised skills to implement Cybersecurity services and solutions for the computer technology industries, IT business, etc. Our modules are paired with the EC Council and IIB Council where students can attain up to four industry certifications from these professional bodies.

In addition, the course aims to develop the analytical and personal skills necessary for you to work in a specialised computing and infocomm security management environment.

Modules

▪ Object Oriented Programming ▪ Network Technology ▪ Database Systems ▪ Operating Systems	▪ Ethical Hacking and Countermeasures (CEH)* ▪ Computer Hacking Forensics Investigation (CHFI)* ▪ Computer Security Incident Handling (ECIH)* ▪ Certified Project Manager (CPM)+ * EC Council modules + IIB Council module	▪ This EC-Council's Ethical Hacking and Countermeasures (CEH) course aims to provide you with the tools and techniques used by hackers and information security professionals alike to break into any computer system. This course will immerse you into a "Hacker Mindset" in order to teach you how to think like a hacker and better defend against future attacks. ▪ This EC-Council's Computer Hacking Forensics Investigation (CHFI) course aims to validate your abilities to identify a cyber intruder's footprints and to gather the necessary and proper evidence for investigation purposes. This course provides a strong baseline knowledge of key concepts and practices in the digital forensic domains relevant to today's organisations. ▪ This EC-Council's Computer Security Incident Handling (ECIH) course is designed to provide the fundamental skills to handle and respond to the computer security incidents in an information system. The course addresses various underlying principles and techniques for detecting and responding to current and emerging computer security threats. ▪ This IIB Council's Certified Project Manager (CPM) course is developed with the aim to introduce the world's first Smart Project management approach. The course provides you a thorough overview of project management traditional best practices, methodologies, frameworks and guidelines while using technology to address the challenges of today's work environments and procedures.

Course Fees

Application Fees **Local Student:** S$109.00	**Application Fees** **International Student:** S$490.50
Tuition Fees **Full-Time/Part-Time** S$7,793.50	**Tuition Fees** **Full-Time** S$11,118.00
Non-Tuition Fees **Full-Time/Part-Time** S$600.00 - S$1,000.00	**Non-Tuition Fees** **Full-Time** S$1,130.00 - S$1,450.00

Duration

Blended Learning
Full-Time: 7 months | **Part-Time:** 12 months

- All application fees are non-refundable.
- All fees quoted are inclusive of GST.
- The amount illustrated is based on 9% GST, effective 1 January 2024 and the total amount payable will be charged accordingly.
- Local: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fee, MDIS experience workshop, academic writing workshop, medical insurance and fee protection scheme. Non-tuition fees for part-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop and fee protection scheme.
- International: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop, medical insurance, medical examination and administrative fee.
- Non-tuition fees for international students may vary.
- Non-tuition fees are not refundable. Please refer to MDIS refund policy on our corporate website for more details.

Entry Requirements

- Obtained at least a Grade E at GCE A-Levels in any 2 subjects OR
- International Foundation Diploma in Information Technology awarded by MDIS OR
- International Foundation Diploma in Science, Technology, Engineering, Mathematics and Art - Technology from MDIS OR
- Diploma from recognised local Polytechnics / pathway programmes from other PEIs OR
- International applicants must have completed 12 years of formal Education OR
- Mature candidates above 30 years old with 8 years of relevant work experience

Mathematics Requirements

- At least a Grade C6 at GCE O-Level in Mathematics OR
- To pass the MDIS Mathematics Entrance Test

If an applicant fails the MDIS Mathematics Entrance Test, he or she is required to study, complete and pass the Online Mathematics Preparation Course. The applicant will then proceed to take the MDIS Mathematics Entrance Test the 2nd time.

Local applicants who do not meet all the minimum entry requirements will be classified as non-standard entry and must study online to complete and pass the Online Mathematics / English Preparation Course, pass the MDIS Mathematics / English Entrance Test and an interview. Students are given 3 attempts for MDIS Mathematics / English Entrance Test and Online Mathematics / English Preparation Course.

International applicants who do not meet all the minimum entry requirements must sit for MDIS On-line Mathematics Test / On-line English Placement Test (OEPT).

English Language Requirements

- C6 pass in English at GCE O-Level or equivalent OR
- Achieve a minimum band of 5.5 in IELTS or equivalent OR
- To pass the MDIS English Entrance Test OR
- MDIS Professional Certificate in English OR
- Online English Placement Test conducted by MDIS OR
- Letter from College / University clearly stating the Medium of Instruction of the highest qualification to be English OR
- Achieve a minimum score of 95 and above in Duolingo English Test

Minimum Number of Students to Commence Class

MDIS has the right to cancel a class/an intake if the minimum number of students enrolled is less than 10 for any programme per class. Students may enroll into a later intake, if any or withdraw from course. (For refund, please refer to our Refund Policy)

HIGHER DIPLOMA IN INFORMATIONAL TECHNOLOGY

PROGRAMME OBJECTIVES

The Higher Diploma in Information Technology course aims to equip students in all aspects of IT and particularly focuses on computing and network systems, database systems, web technologies and project management.

Students can choose prescribed elective modules that will provide them with specialised skills to implement IT services and solutions for the business, digital media and computer technology industries. In addition, the course aims to develop students' analytical and personal skills necessary to work in a specialised computing and management environment.

Modules

- IT Project Management
- Object Oriented Programming
- Systems Analysis and Design
- Network Technology
- Database Systems
- Advanced Web Technologies

Elective Modules
(Computer Technology Option)
- Computer Security
- Operating Systems

(Business IT Option)
- Accounting and Finance
- Marketing Management

Elective Modules
(Digital Media Option)
- Creative Graphics
- Multimedia Design

Course Fees

Application Fees
Local Student:

S$109.00

Application Fees
International Student:

S$490.50

Tuition Fees
Full-Time/Part-Time

S$7,793.50

Tuition Fees
Full-Time

S$11,118.00

Non-Tuition Fees
Full-Time/Part-Time

S$600.00 - S$1,000.00

Non-Tuition Fees
Full-Time

S$1,130.00 - S$1,450.00

- All application fees are non-refundable.
- All fees quoted are inclusive of GST.
- The amount illustrated is based on 9% GST, effective 1 January 2024 and the total amount payable will be charged accordingly.
- Local: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fee, MDIS experience workshop, academic writing workshop, medical insurance and fee protection scheme. Non-tuition fees for part-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop and fee protection scheme.
- International: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop, medical insurance, medical examination and administrative fee.
- Non-tuition fees for international students may vary.
- Non-tuition fees are not refundable. Please refer to MDIS refund policy on our corporate website for more details.

Duration

Full-Time: 7 months | **Part-Time:** 12 months

Entry Requirements

- Obtained at least a Grade E at GCE A-Levels in any 2 subjects OR
- International Foundation Diploma in Information Technology awarded by MDIS OR
- International Foundation Diploma in Science, Technology, Engineering, Mathematics and Art - Technology from MDIS OR
- Diploma from recognised local Polytechnics / pathway programmes from other PEIs OR
- International applicants must have completed 12 years of formal Education OR
- Mature candidates above 30 years old with 8 years of relevant work experience

Mathematics Requirements

- At least a Grade C6 at GCE O-Level in Mathematics OR
- To pass the MDIS Mathematics Entrance Test

If an applicant fails the MDIS Mathematics Entrance Test, he or she is required to study, complete and pass the Online Mathematics Preparation Course. The applicant will then proceed to take the MDIS Mathematics Entrance Test the 2nd time.

Local applicants who do not meet all the minimum entry requirements will be classified as non-standard entry must study online to complete and pass the Online Mathematics / English Preparation Course, passed the MDIS Mathematics / English Entrance Test and an interview. Students are given 3 attempts for MDIS Mathematics / English Entrance Test and Online Mathematics / English Preparation Course.

International applicants who do not meet all the minimum entry requirements must sit for MDIS On-line Mathematics Test / On-line English Placement Test (OEPT).

English Language Requirements

- C6 pass in English at GCE O-Level or equivalent OR
- Achieve a minimum band of 5.5 in IELTS or equivalent OR
- To pass the MDIS English Entrance Test OR
- MDIS Professional Certificate in English OR
- Online English Placement Test conducted by MDIS OR
- Letter from College / University clearly stating the Medium of Instruction of the highest qualification to be English OR
- Achieve a minimum score of 85 and above in Duolingo English Test

Minimum Number of Students to Commence Class

MDIS has the right to cancel a class/an intake if the minimum number of students enrolled is less than 10 for any programme per class. Students may enroll into a later intake, if any or withdraw from course. (For refund, please refer to our Refund Policy)

INTERNATIONAL FOUNDATION DIPLOMA IN INFORMATION TECHNOLOGY

PROGRAMME OBJECTIVES

This programme will equip students with fundamental knowledge and professional skills in Information Technology to prepare them for work and further studies in several IT-related areas of interest.

Students will learn about software programming, computing and information systems, database structures and technologies for web and computer networks.

Modules

- Computing Systems
- Data Communications and Networks
- Database and Information Management
- Ethical Studies in ICT
- Maths for Computing
- Programming Principles and Development
- Web Development Technology
- VMware ICM - VMware vSphere: Install, Configure, Manage

Course Fees

Application Fees
Local Student:

S$109.00

Application Fees
International Student:

S$490.50

Tuition Fees
Full-Time/Part-Time

S$6,758.00

Tuition Fees
Full-Time

S$7,630.00

Non-Tuition Fees
Full-Time/Part-Time

S$200.00 - S$450.00

Non-Tuition Fees
Full-Time

S$810.00 - S$1,000.00

Duration

Blended Learning
Full-Time: 7 months | **Part-Time:** 12 months

- All application fees are non-refundable.
- All fees quoted are inclusive of GST.
- The amount illustrated is based on 9% GST, effective 1 January 2024 and the total amount payable will be charged accordingly.
- Local: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fee, MDIS experience workshop, academic writing workshop, medical insurance and fee protection scheme. Non-tuition fees for part-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop and fee protection scheme.
- International: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop, medical insurance, medical examination and administrative fee.
- Non-tuition fees for international students may vary.
- Non-tuition fees are not refundable. Please refer to MDIS refund policy on our corporate website for more details.

Entry Requirements

Applicants must be of age 16 and above and meet at least one of the following requirements:

- At least 1 GCE O-Level Pass OR
- NITEC/Higher NITEC Qualifications OR
- International applicants must have completed 10 years of formal education OR
- Mature candidates above 30 years old with 8 years of relevant work experience OR
- At least 1 IGCSE Level Pass

English Language Requirements

- All applicants must possess a D7 in English at GCE O-Levels or equivalent
- Achieve a minimum band of 5.5 in IELTS or equivalent OR
- A pass in the MDIS English Entrance Test OR
- MDIS Professional Certificate in English OR
- Online English Placement Test conducted by MDIS OR
- 1 IGCSE Level Pass (either English 1st or 2nd language) OR
- Achieve a minimum score of 95 and above in Duolingo English Test

Minimum Number of Students to Commence Class

MDIS has the right to cancel a class/an intake if the minimum number of students enrolled is less than 10 for any programme per class. Students may enroll into a later intake, if any or withdraw from course. (For refund, please refer to our Refund Policy)

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Scan for more course details and information

MDIS
Management Development Institute of Singapore

Founded in 1956, the Management Development Institute of Singapore (MDIS) is one of Singapore's oldest not-for-profit professional institutes for lifelong learning. MDIS has two main subsidiaries: Management Development Institute of Singapore Pte Ltd which oversees its Singapore academic operations and MDIS International Pte Ltd which focuses on MDIS' globalisation strategy.

MDIS offers internationally-accredited courses in Business and Management, Engineering, Fashion and Design, Health and Nursing, Information Technology, Languages and Education, Life Sciences, Media and Communications, Psychology, Tourism and Hospitality Management and Safety and Environmental Management. These programmes are offered in collaboration with renowned universities in the United Kingdom and the United States of America. MDIS also has set a proven track record of preparing students to excel in the Singapore-Cambridge General Certificate of Education (Ordinary and Advanced Level), Cambridge International General Certificate of Secondary Education (IGCSE) and Cambridge International Lower Secondary, through its comprehensive preparatory courses.

MDIS is EduTrust certified, attesting to its exemplary education and business excellence standards. The institute was first awarded the certification in 2010 – subsequently renewed it for four years in 2014, 2018 and 2023. MDIS was also one of the first Private Education Institutions (PEIs) to be registered under the Enhanced Registration Framework.

Equally vested in corporate-level training, MDIS' corporate training arm, the Management Development and Consultancy, was set up in 1995 to cater to the training needs of the workforce. In 2014, MDIS acquired the Service Quality Centre to diversify its offerings in training solutions – in its endeavour to be a premium provider of training solutions in the region.

Apart from the main Singapore campus, MDIS has international campuses in Tashkent, Uzbekistan, Johor, Malaysia, as well as Dushanbe, Tajikistan. MDIS also has representative offices in India and Indonesia, as well as agents throughout Southeast Asia.

MDIS STUDENT'S EXPERIENCE

Yeap Sue Eng
MDIS Alumnus
Class of 2020

"I truly enjoy the well-balanced academic and social life here in MDIS. Furthermore, the staff and lecturers are very friendly, approachable and always willing to provide guidance to all students. Being an MDIS student, I am always encouraged and motivated to do my best!"

Management Development
Institute of Singapore
Reg. No. 201001793H
18 September 2024 to 17 September 2028

Cert No: EDU-2-2016
Validity: 30/03/2023 - 29/03/2027

MDIS Pte Ltd has appointed LONPAC Insurance Bhd to be the FPS providers for our students. The insurance coverage will be for the entire course fee and any course fees arising from an extension of the study period longer than the initially planned study period (if applicable).

Management Development Institute of Singapore Pte Ltd

MDIS Campus

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