INTERNATIONAL MANAGEMENT & SPORTS COLLEGE

223 Mountbatten Road #03-15/16/17/18 Singapore 398008

SCAN ME

Advanced Diploma in Software Technology

WHY CHOOSE US?

High Employability
Prepare students to meet the needs of the future industry

Industry Relevance
Industry experts to help keep our programmes relevant

Industry Recognition
Received endorsements from industry-leading organisations

International Partners
Established partnerships and worked with industry-leading education institutions

edutrust SINGAPORE

Certificate No. EDU-2-2149
Validity: 11 April 2026 to 10 April 2030

RCB No. 200305869C | Exp: 13 July 2026 - 12 July 2028

COURSE OVERVIEW

The Advanced Diploma in Software Technology is a dynamic program offering insights into computer networks, 3D content creation, professional development, computer vision, and cloud computing. Gain hands-on experience in implementing cloud-based solutions and develop critical skills for effective project management. This diploma prepares you for the fast-paced software industry by combining theoretical knowledge with practical expertise, ensuring you graduate ready for success in this dynamic field.

JOB PROSPECTS

- Junior Web Developer
- Front-End Developer
- Full-Stack Developer (Junior)
- Data Analyst
- Machine Learning Assistant/Junior ML Engineer
- Back-End Developer
- AI/Data Science Trainee
- Software Developer (Entry-Level)

INTERNATIONAL MANAGEMENT & SPORTS COLLEGE

Advanced Diploma in Software Technology
www.imsc.edu.sg



Entry Requirements

Age	• Minimum 17 years old
Academic Qualification	• Pass at least three subjects at Grade E in GCE A level (or) equivalent foreign qualifications • Diploma in Computing with Introduction to Artificial Intelligence • Diploma in Web Application Development; or • Diploma in Full Stack & Data Analytics or equivalent
Mature Candidates	• Mature candidates (minimum 30 years old with 8 years of working experience) with NITEC or minimum 2 GCE O level passes (at least C6 in English and any other subject) or 3 GCE N level passes (at least grade 5 in English and any two other subjects)
English Language Proficiency	• GCE 'O' Level Pass in English ≥ C6 ; OR • IELTS ≥ 5.0 or equivalent • TOEFL ≥ 49 and above; or • Pearson Test of English (PTE) ≥ 42 ; or • Duolingo English Test Score (DET) score of ≥ 75 ; or • Pass in IMSC Language Literacy and Numeracy (LLN) Test

Intake

Monthly intake. Please contact IMSC for specific intake dates.

Fees *

Local Students $ 7,521.00

*Including application fees and Fee Protection Scheme fees; excluding medical insurance (optional) and miscellaneous fees (payable only if applicable)

International Students $ 8,469.30

*Including application fees, Fee Protection Scheme fees and medical insurance (compulsory); excluding miscellaneous fees (payable only if applicable)

Duration

Full - Time	6 Months	(3 hours x 5 days a week)
Part - Time	10 Months	(3 hours x 3 days a week)
Final Project	Up to 3 Months	

COMPULSORY CORE MODULES

No.	Module Title
1	Networking Systems and Technology
2	Real Time Interactive Applications for 3D
3	Computer Vision and Developing AI Solutions
4	Systems Management and Cloud Computing
5	Professional Development
6	Research Project

Enrollment

Contact IMSC at 6423 0668 or info@imsc.edu.sg.

Passion | Progress | Purpose

In Partnership with :

USM Universiti Sains Malaysia · APEX · UOW Malaysia KDU (Part of the University of Wollongong Australia Global Network) · NSCA Global Chapter Singapore · NSCA National Strength and Conditioning Association · University of Portsmouth

MODULES DESCRIPTION

NETWORKING SYSTEMS AND TECHNOLOGY

This module provides a comprehensive foundation in computer networks, covering operating systems, hardware, protocols, and network infrastructure. Students learn to diagnose network issues, design IP addressing schemes, and implement security measures. Practical skills in selecting equipment, configuring protocols, and optimizing network structures are emphasized, preparing learners to manage scalable and secure network environments in real-world scenarios.

REAL TIME INTERACTIVE APPLICATIONS FOR 3D

Focused on 3D content creation, this module teaches the production of assets, textures, and workflows for applications like AR/VR and 3D printing. Learners gain proficiency in industry-standard tools, transform conceptual designs into tangible deliverables, and develop project management skills such as scheduling and communication. The curriculum bridges technical expertise with collaborative soft skills for immersive software development.

COMPUTER VISION AND DEVELOPING AI SOLUTIONS

Exploring AI and machine learning, this module equips students to assess AI principles, construct systems using modern tools, and evaluate learning algorithms. Topics include ethical considerations, real-world AI applications, and challenges in ML advancements. Learners reflect on personal experiences and innovate solutions, blending theoretical knowledge with practical AI development for diverse industries.

SYSTEMS MANAGEMENT AND CLOUD COMPUTING

This module focuses on cloud architecture, virtualization, and operating systems (Linux/Windows). Students implement cloud-based solutions, manage directory services, and explore distributed computing. Emphasis is placed on evaluating OS capabilities, simulating cloud environments via virtual machines, and applying technical skills to optimize system performance in scalable cloud infrastructures.

PROFESSIONAL DEVELOPMENT

Centered on workplace readiness, this module cultivates reflective practices, professional boundaries, and integration of academic knowledge with practical skills. Learners analyze personal conduct, navigate workplace constraints, and explore how social and cultural contexts shape professional practices. Exercises foster communication, ethical decision-making, and competence in real-world settings.

RESEARCH PROJECT

This capstone module involves independent research, critical analysis of industry trends, and preparation for work-based learning. Students develop career-focused materials, establish professional networks, and systematically plan projects aligned with discipline opportunities. Emphasis is on synthesizing research findings, identifying future career paths, and presenting insights to enhance employability in the software sector.

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Fees

LOCAL STUDENTS		
FEES BREAKDOWN		**AMOUNT INCLUDING GST (SGD)**
Academic Fees		
1	Course Fees	$ 7,194.00
	SUB - TOTAL :	**$ 7,194.00**
Others		
2	Application Fees - ***non-refundable***	$ 196.20
3	Fee Protection Scheme (FPS) - ***compulsory***	$ 130.80
	GRAND - TOTAL :	**$ 7,521.00**
4	Medical Insurance - ***optional***	$ 98.10
		$ 7,619.10

Note :

- *Application Fees have to be paid to begin the registration process.*
- *Fee Protection Scheme is compulsory and payable before course commencement.*
- *Instalment payment potentially available for local students.*
- *Medical insurance is optional, depending on whether student has equivalent local insurance coverage.*

MISCELLANEOUS FEES (PAYABLE ONLY IF APPLICABLE)		
PURPOSE OF FEES		**AMOUNT INCLUDING GST (SGD)**
1	Deferment Fees	$ 239.80
2	Re-AssessmentFees ***(per unit)***	$ 163.50
3	Re-Module Fees ***(per module)***	$ 436.00
4	Penalty for Late Payment ***(per week)***	$ 10.90
5	ICA Online Issuance Fee ***(for Student's Pass)***	$ 60.00 - $ 90.00
6	Medical Insurance ***(if applicable)***	$ 98.10
7	IMSC Uniform	$ 32.70
8	Exam Appeal Fee	$ 54.50
9	Renewal of Student's Pass ***(including ICA processing & issuance fee)***	$ 135.00
10	Printing Cost ***(per sheet)***	$ 0.20 - $ 0.40

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Fees

INTERNATIONAL STUDENTS		
FEES BREAKDOWN		**AMOUNT INCLUDING GST (SGD)**
Academic Fees		
1	Course Fees	$ 7,848.00
	SUB - TOTAL :	**$ 7,848.00**
Others		
2	Application Fees - ***non-refundable***	$ 392.40
3	Fee Protection Scheme (FPS) - ***compulsory***	$ 130.80
4	Medical Insurance - ***compulsory***	$ 98.10
	GRAND - TOTAL :	**$ 8,469.30**

Note :

- *Application Fees have to be paid to begin the registration process.*
- *All items except Application Fees must be paid in a single instalment before course commencement.*

MISCELLANEOUS FEES (PAYABLE ONLY IF APPLICABLE)		
PURPOSE OF FEES		**AMOUNT INCLUDING GST (SGD)**
1	Deferment Fees	$ 239.80
2	Re-AssessmentFees ***(per unit)***	$ 163.50
3	Re-Module Fees ***(per module)***	$ 436.00
4	Penalty for Late Payment ***(per week)***	$ 10.90
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About IMSC

Founded in 2003, IMSC stands as one of Singapore's pioneering private educational institutions. It emerged following the privatization of the education division within the former Singapore Sports Council.

We deliver tailored education solutions that transform students into globally competitive professionals and visionary entrepreneurs. Our programs are meticulously designed to align with high-growth industries, ensuring graduates not only secure opportunities but thrive in them.

During its founding days, IMSC was appointed by the United States Sports Academy (USSA) as its sole partner in Singapore to provide quality academic sports certifications and diplomas. Thereafter, IMSC continued to grow from strength to strength, and has diversified into providing professional certifications and education in multiple industries such as business management, hospitality and tourism, sports and wellness, logistics, and many others.

IMSC has persistently emphasized building a formidable international presence. It has attracted students from over 15 countries and has established academic and industry partnerships with esteemed institutions in China, Malaysia, Vietnam, England, Australia, and India. Today, IMSC's programmes can also be found in countries like Malaysia and China.

OUR MISSION

We are committed to becoming Asia's premier education innovator, empowering students with industry-aligned skills that transcend borders.

OUR VISION

To Lead Asia in Building Sustainable, Global Careers.

OUR CULTURE

Where success is not quantified by just the result, but rather by the calibre of the pursuit.

OUR VALUES

Passion | Progress | Purpose

Why choose IMSC?

- Industry Readiness – Special emphasis on teaching skills and knowledge necessary for the workforce.
- Access to Higher Education - Our pedagogy is grounded in a curriculum aligned with the latest frameworks adopted by leading universities, ensuring that students acquire relevant, forward-thinking knowledge and are well-prepared for advanced learning.
- Rigorous Curriculum - Provide students with a strong academic foundation that would allow them to pursue higher education.
- Experienced Educators - Our educators are industry practitioners, ensuring students learn workplace-relevant skills and knowledge.

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