INTERNATIONAL MANAGEMENT & SPORTS COLLEGE

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



SCAN ME

Diploma in Real-World Asset (RWA) Tokenization

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 Diploma in Real-World Asset (RWA) Tokenization is a comprehensive programme designed for finance, legal, technology, and business professionals seeking to develop expertise in the emerging field of asset tokenization on blockchain infrastructure. Spanning 12 modules, the curriculum integrates technical, legal, operational, and strategic dimensions of tokenizing physical and intangible assets.

This diploma is structured to meet the needs of professionals working in or transitioning into roles within digital asset management, fintech, family offices, wealth management, legal advisory, and blockchain development.

JOB PROSPECTS

- RWA Tokenization Specialist
- Digital Asset Product Manager
- Tokenization Consultant
- Digital Asset Compliance Officer
- Digital Asset Manager
- Family Office Digital Asset Advisor
- Blockchain Integration Specialist
- Tokenization Entrepreneur

@ IMSC
@ int.mgmt.and.sports.college
@ imscsg

Visit us at : www.imsc.edu.sg/
Contact us at : +65 6423 0668 or info@imsc.edu.sg.

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Diploma in Real-World Asset (RWA) Tokenization
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Entry Requirements

Age	• Minimum 16 years old
Academic Qualification	• 3 GCE O' Level Passes at C6 and above; or NITEC or Higher NITEC; or High School Graduation Certificate; 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 $ 10,137.00

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

International Students $ 11,521.30

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

Duration

(7 hours x 5 days a week)

Full - Time	12 Months
Capstone Project ***(compulsory)***	120 hours

Enrollment

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

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COMPULSORY CORE MODULES

No.	Module Title
1	Introduction to RWAs and Global Tokenization Markets
2	Blockchain Architecture and Infrastructure for RWAs
3	RWA Token Standards and Smart Contract Logic
4	Legal, Regulatory, and Compliance Frameworks
5	Taxation and International Structuring
6	Operations, Infrastructure, and Life- Cycle Management
7	Tokenomics and Sustainable Economic Design
8	Platform Architecture and Tech Stack Integration
9	Marketing, Branding, and Community Ecosystems
10	Talent, Governance, and Organizational Management
11	Industry Deep Dives (Specialized Track)
12	Capstone Project – The IAO Launchpad

MODULES DESCRIPTION

INTRODUCTION TO RWAS AND GLOBAL TOKENIZATION MARKETS

This module covers the fundamental shift from traditional asset management to blockchain-based tokenization. Students explore asset types, regional market growth drivers, and the liquidity and transparency benefits of tokenization. The module provides context for the global RWA landscape with a focus on emerging markets in the Middle East, China, and Southeast Asia.

BLOCKCHAIN ARCHITECTURE AND INFRASTRUCTURE FOR RWAS

This module focuses on the technical distributed ledger technology (DLT) layers, consensus mechanisms, and institutional custody solutions required for secure asset issuance. Students evaluate blockchain infrastructure options and gain practical knowledge of wallet governance, gas fee models, and multi-party computation (MPC) security protocols.

RWA TOKEN STANDARDS AND SMART CONTRACT LOGIC

A technical deep-dive into fungible and non-fungible token standards, including advanced security token protocols such as ERC-1400. Students explore compliance-embedded smart contract logic, off-chain metadata integration, and real-world case studies from leading RWA platforms including Ondo Finance, Centrifuge, and PAXG.

LEGAL, REGULATORY, AND COMPLIANCE FRAMEWORKS

This module navigates global securities laws, Special Purpose Vehicle (SPV) structures, and AML/KYC/CTF requirements for digital assets. Students analyze jurisdiction-specific regulations across Singapore (MAS), UAE (VARA/ADGM), and other key markets, and design multi-level compliance infrastructure including Travel Rule protocols for cross-border transfers.

TAXATION AND INTERNATIONAL STRUCTURING

This module examines the fiscal implications of token issuance, capital gains, and cross-border tax agreements as they apply to real- world asset tokenization. Students evaluate international holding structures, interpret Double-Taxation Agreements (DTAs), and analyze tax case studies for specific asset classes including precious metals and royalty tokens.

OPERATIONS, INFRASTRUCTURE, AND LIFE-CYCLE MANAGEMENT

This module covers the practical logistics of minting, vaulting, and maintaining the 'Oracle' link between physical and digital asset states. Students explore custody logistics, token minting workflows, oracle integration for real-time pricing, and liquidity model design for secondary markets including AMM and order book structures.

TOKENOMICS AND SUSTAINABLE ECONOMIC DESIGN

This module focuses on creating economic models that ensure long-term value, utility, and incentive alignment for RWA tokens. Students design yield-bearing mechanisms, formulate supply mechanics, establish NAV-based valuation methodologies, and evaluate Token Generation Event (TGE) management strategies to support sustainable market dynamics.

Enrollment



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MODULES DESCRIPTION

PLATFORM ARCHITECTURE AND TECH STACK INTEGRATION

This module covers the software engineering side of RWA platforms, focusing on portal design, decentralized exchange (DEX) integration, smart contract factory patterns, and API connections. Students design end-to-end platform architectures and evaluate integration strategies for legacy payment gateways, IoT, and analytics infrastructure.

MARKETING, BRANDING, AND COMMUNITY ECOSYSTEMS

This module covers strategies for building trust and attracting both institutional and retail capital to RWA offerings. Students develop compliant marketing frameworks, design Initial Asset Offering (IAO) playbooks, and create community engagement plans for platforms targeting high-net-worth individuals and professional investors across global jurisdictions.

TALENT, GOVERNANCE, AND ORGANIZATIONAL MANAGEMENT

This module focuses on building the human capital and governance structures required to operate a regulated blockchain business. Students explore team composition, technical talent assessment, DAO-lite governance design, cross-border team management, and intellectual property protection in blockchain venture contexts.

INDUSTRY DEEP DIVES (SPECIALIZED TRACK)

This module provides sector-specific analysis for high-value tokenizable assets ranging from precious metals and real estate to luxury collectibles, environmental tokens, and structured financial products. Students develop deep understanding of the unique operational, legal, and valuation challenges in each asset class.

CAPSTONE PROJECT – THE IAO LAUNCHPAD

The final summative module requires students to design and present a complete tokenization project from asset selection to public launch strategy. Integrating knowledge from all prior modules, students produce a professional whitepaper, investor pitch deck, tokenomics model, technical architecture, and a comprehensive 12-week go-to-market roadmap for their chosen real-world asset.

Fees

LOCAL STUDENTS		
FEES BREAKDOWN		**AMOUNT INCLUDING GST (SGD)**
Academic Fees		
1	Course Fees	$ 9,810.00
	SUB - TOTAL :	**$ 9,810.00**
Others		
2	Application Fees - ***non-refundable***	$ 196.20
3	Fee Protection Scheme (FPS) - ***compulsory***	$ 130.80
	GRAND - TOTAL :	**$ 10,137.00**
4	Medical Insurance - ***optional***	$ 98.10
		$ 10,235.10

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

Enrollment

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Fees

INTERNATIONAL STUDENTS		
FEES BREAKDOWN		**AMOUNT INCLUDING GST (SGD)**
Academic Fees		
1	Course Fees	$ 10,900.00
	SUB - TOTAL :	**$ 10,900.00**
Others		
2	Application Fees - ***non-refundable***	$ 392.40
3	Fee Protection Scheme (FPS) - ***compulsory***	$ 130.80
4	Medical Insurance - ***compulsory***	$ 98.10
	GRAND - TOTAL :	**$ 11,521.30**

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
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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

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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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