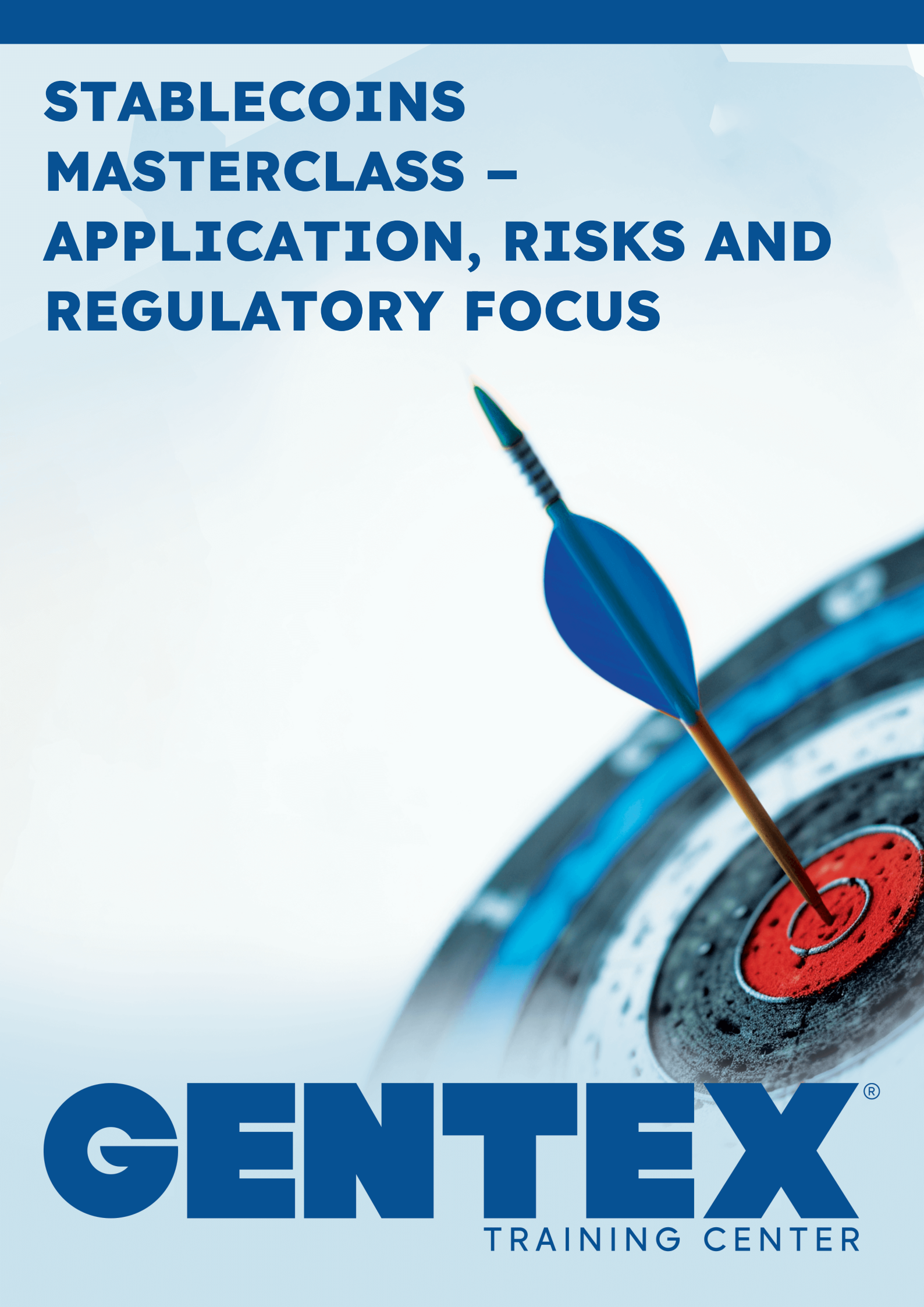
STABLECOINS MASTERCLASS – APPLICATION, RISKS AND REGULATORY FOCUS



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Introduction

Stablecoins Masterclass Application, Risks and Regulatory Focus Training Course builds a working command of stablecoins from design to supervision. Participants work through how stablecoins are structured and issued, reserve backing and redemption mechanics, payment and settlement use cases, the risk profile they carry, and the regulatory frameworks now taking shape around them. The programme links the instrument's technical design with the risks it creates and the compliance duties it attracts. As a result, learners gain a practical, current view of stablecoins. Furthermore, the course strengthens risk judgement, regulatory literacy, and supervisory readiness.

Stablecoins Masterclass Application, Risks and Regulatory Focus Course Objectives

- Explain what a stablecoin is and how it differs from other crypto-assets.
- Distinguish collateralised, algorithmic, and hybrid stablecoin models.
- Apply reserve backing, custody, and segregation principles.
- Apply redemption mechanics, par value, and run-risk considerations.
- Identify payment, settlement, and cross-border use cases.
- Apply AML, CTF, and sanctions screening to stablecoin activity.
- Apply prudential and conduct risks: credit, liquidity, and operational risk.
- Apply the emerging regulatory frameworks: MiCA and equivalent regimes.
- Apply reserve reporting, audit, and disclosure requirements.
- Apply supervision, licensing, and market integrity expectations.

Course Methodology

- Interactive sessions built on stablecoin design, risk, and regulatory cases.

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- Workshops on reserve structures, redemption mechanics, and use-case mapping.
- Group exercises on risk assessment, AML screening, and supervisory scenarios.
- Hands-on practice with reserve reports, risk registers, and compliance checklists.
- Simulation of a stablecoin depeg event and a supervisory review.
- Facilitator coaching and peer review on personal stablecoin risk plans.

Who Should Take This Course

- Treasury, payments, and settlement professionals.
- Compliance and AML officers in banks and fintechs.
- Risk managers and prudential risk analysts.
- Digital asset and crypto product managers.
- Legal advisors and regulatory affairs staff.
- Consultants advising on stablecoin strategy and regulation.

Stablecoins Masterclass Application, Risks and Regulatory Focus Course Outlines

Day 1: Stablecoin Fundamentals and Design

- What a stablecoin is and how it differs from other crypto-assets.
- Collateralised, algorithmic, and hybrid model architectures.
- Fiat-backed, commodity-backed, and crypto-backed structures.
- Issuance, minting, and burning mechanics.
- Token standards and blockchain settlement layers.
- Key market participants: issuers, custodians, and exchanges.
- Case discussion: a stablecoin that broke its peg.

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Day 2: Reserves, Redemption, and Stability

- Reserve composition, quality, and liquidity requirements.
- Custody, segregation, and bankruptcy remoteness.
- Attestation, audit, and reserve reporting practices.
- Redemption mechanics and par-value promises.
- Run risk, fire sales, and redemption gates.
- Interest-bearing and yield-sharing models.
- Workshop: assessing a stablecoin reserve structure.

Day 3: Applications and Use Cases

- Payments, remittances, and cross-border settlement.
- On-chain trading pairs and collateral in DeFi.
- Tokenised deposits and bank-issued digital instruments.
- Corporate treasury and cash management use cases.
- Programmable payments and smart contract integration.
- Merchant acceptance and consumer adoption factors.
- Exercise: mapping a use case to risk and compliance needs.

Day 4: Risks and Financial Crime Controls

- Credit, liquidity, market, and operational risk profile.
- Depeg risk, contagion, and interconnections with markets.
- AML, CTF, and sanctions screening for stablecoin flows.
- Travel rule requirements and wallet screening.
- Fraud, market abuse, and manipulative practices.

- Consumer protection and disclosure risks.
- Simulation: responding to a depeg and screening exposure.

Day 5: Regulation, Supervision, and Compliance

- MiCA and the EU stablecoin regime.
- Comparable regimes in other major jurisdictions.
- Licensing, authorisation, and passporting concepts.
- Reserve, disclosure, and reporting obligations.
- Prudential requirements for issuers and custodians.
- Supervision, enforcement, and market integrity.
- Capstone: presenting a stablecoin risk and regulatory plan.

Conclusion

By successfully completing Stablecoins Masterclass Application, Risks and Regulatory Focus, participants will gain a practical command of stablecoin design, reserve and redemption mechanics, use cases, risk profile, financial crime controls, and the regulatory frameworks taking shape. They will acquire skills in reserve assessment, risk and depeg analysis, AML screening for digital assets, and supervisory readiness that support sound decisions. Gentex Training Center designs the programme to help professionals work with stablecoins with confidence.

FAQs

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Q1 What is the "Stablecoins Masterclass Application, Risks and Regulatory Focus" course about?

It builds a working command of stablecoins from design to supervision. The course spans stablecoin fundamentals and design, reserves, redemption and stability, applications and use cases, risks and financial crime controls, and regulation, supervision and compliance.

Q2 What are the key benefits of the "Stablecoins Masterclass Application, Risks and Regulatory Focus" course?

You gain a practical, current view of stablecoins that links the instrument's design with the risks it creates and the duties it attracts. The course improves reserve and redemption assessment, strengthens risk and depeg analysis, sharpens AML screening for digital asset flows, and gives you regulatory and supervisory awareness across MiCA and comparable regimes.

Q3 What skills will I gain from the "Stablecoins Masterclass Application, Risks and Regulatory Focus" course?

You will develop four core skills: stablecoin design and model analysis, reserve structure and redemption mechanics assessment, risk profiling with depeg analysis and financial crime controls, and regulatory framework application with supervisory and reporting readiness.

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Q4 What tools, methods, or standards are covered in the "Stablecoins Masterclass Application, Risks and Regulatory Focus" course?

The course covers stablecoin definitions and their distinction from other crypto-assets, collateralised, algorithmic and hybrid model architectures, fiat-backed, commodity-backed and crypto-backed structures, issuance, minting and burning mechanics, token standards and blockchain settlement layers, issuer, custodian and exchange roles, reserve composition, quality and liquidity requirements, custody, segregation and bankruptcy remoteness, attestation, audit and reserve reporting, redemption mechanics and par-value promises, run risk and fire sales and redemption gates, interest-bearing and yield-sharing models, payments, remittances and cross-border settlement, on-chain trading pairs and DeFi collateral, tokenised deposits and bank-issued digital instruments, corporate treasury and cash management use cases, programmable payments and smart contract integration, credit, liquidity, market and operational risk, depeg risk and contagion, AML, CTF and sanctions screening for stablecoin flows, travel rule requirements and wallet screening, fraud and market abuse and manipulative practices, consumer protection and disclosure risks, the EU MiCA stablecoin regime, comparable regimes in other jurisdictions, licensing, authorisation and passporting concepts, reserve, disclosure and reporting obligations, prudential requirements for issuers and custodians, and supervision, enforcement and market integrity expectations.

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Q5 How is the "Stablecoins Masterclass Application, Risks and Regulatory Focus" course applied in real-world practice?

Participants apply it to real work such as assessing a stablecoin's reserve structure, mapping a payment use case to its risk and compliance needs, screening stablecoin flows against sanctions lists, applying the travel rule to transfers, responding to a depeg event with risk analysis, and preparing a supervisory review pack for an issuer. The same methods support product approval and regulatory change assessment.