

Real-World Assets & Tokenization: Course Preview

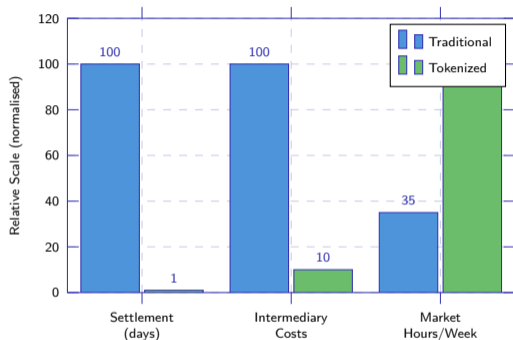
INTRO Preview

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University Lecture Series

February 28, 2026

Why RWA Tokenization Matters



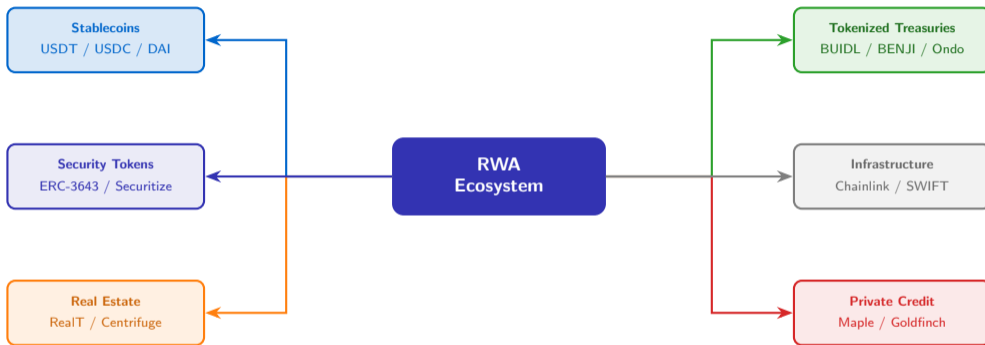
Key Metrics

- ✓ **\$150B+** stablecoin market cap
- ✓ **\$16T** projected tokenized by 2030
- ✓ **24/7** trading vs 5-day markets
- ✓ **T+0** settlement vs T+2
- ✓ **90%** fewer intermediaries

RWA

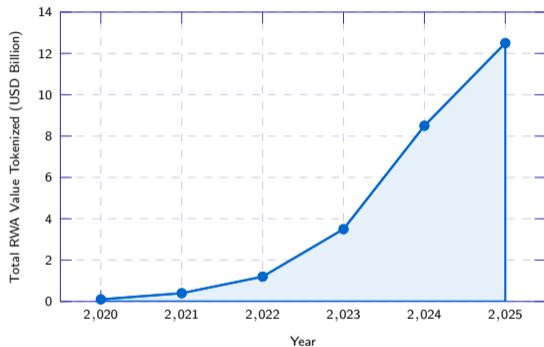
tokenization collapses settlement from days to seconds, eliminates intermediary layers, and opens global 24/7 markets to any asset class.

RWA Ecosystem at a Glance



The RWA ecosystem spans stablecoins, tokenized government securities, real estate, private credit, regulated security tokens, and the infrastructure connecting them to DeFi.

RWA Market Growth Trajectory



Growth Drivers

- ✓ **Institutional adoption** (BlackRock, JPMorgan)
- ✓ **Regulatory clarity** (MiCA, stablecoin bills)
- ✓ **Yield-bearing tokens** (tokenized T-bills)
- ✓ **DeFi-TradFi convergence accelerates**

RWA value (excluding stablecoins) grew from under \$100M in 2020 to over \$12B by 2025, driven by institutional mandates and regulatory progress.



Prerequisites

- ✓ Basic blockchain and Ethereum knowledge
- ✓ Introductory DeFi and smart contract concepts

Outcomes

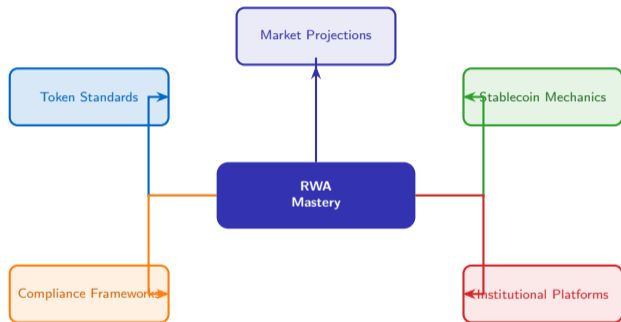
- ✓ Evaluate RWA token designs and compliance frameworks
- ✓ Assess institutional RWA platforms and market projections

Five modules progress from foundational tokenization theory to hands-on analysis of live RWA platforms, compliance frameworks, and the \$16T market opportunity.

Five

Learning Outcomes

- ✓ **Token standards** — ERC-20, ERC-3643, ERC-1400 for regulated assets
- ✓ **Stablecoin mechanics** — collateral models, algorithmic designs, risks
- ✓ **Compliance frameworks** — KYC/AML, MiCA, securities law integration
- ✓ **Institutional platforms** — BlackRock BUIDL, Ondo, Centrifuge
- ✓ **Market projections** — \$16T opportunity, adoption timelines



By the end you will be able to design, evaluate, and critically assess real-world asset tokenization with deep knowledge of token standards, compliance, and institutional adoption.