



CERTIFIED GEOECONOMICS PROFESSIONAL

The Global Benchmark in Sovereign Statecraft, Trade Warfare & Capital
Allocation

OFFICIAL CERTIFICATION & TESTING PROGRAM BROCHURE

Equipping diplomats, senior policy professionals, risk leads, and institutional investors with
quantitative, decision-ready frameworks to master systemic friction and capital preservation.

The New Paradigm of Weaponized Commerce

For decades, global commerce operated under the assumption of frictionless trade, open capital flows, and geopolitical neutrality. Today, those assumptions are entirely obsolete. Capital, supply chain chokepoints, technology stacks, and sovereign payment rails are now actively weaponized by nation-states to project power.

This is the discipline of **GeoEconomics**. Traditional risk models—relying on historical volatility, default probabilities, and macroeconomic metrics—fail completely because they cannot account for state-driven interventions, sudden sanctions regimes, export controls, or sovereign asset freezes.

Why the CGP Credential Exists

The **mayaNomics Certified GeoEconomics Professional (CGP)** program was architected to bridge the gap between diplomatic statecraft and capital allocation. Developed by an interdisciplinary council of international law scholars, former diplomats, macroeconomists, and multi-billion dollar fund managers, the CGP provides actionable, mathematical tools to measure and mitigate jurisdictional risk.

Core Philosophy: Geopolitics represents the political intent; GeoEconomics provides the operational mechanism. Understanding economic statecraft allows organizations to protect capital and secure national interests before headlines break.

Two-Tiered Credential System

To ensure high scalability, accessibility, and practical utility, mayaNomics separates foundational knowledge verification from advanced applied practice. Candidates earn certification through an objective test, with the option to pursue an advanced distinction.

Tier 1: Certified GeoEconomics Professional (CGP)

The Foundational Global Credential (Test-Only)

- **Requirement:** Pass the 105-minute, 50-question proctored online test (70% passing score).
- **Purpose:** Validates mastery over core statecraft mechanisms, supply chain vulnerabilities, weaponized finance, and jurisdictional friction modeling.
- **Benefit:** Immediate issuance of the official, verifiable digital badge (Credly/Accredible integrated).

Tier 2: CGP - Applied Practitioner (Distinction)

The Premium Applied Designation (Test + Capstone)

- **Requirement:** Hold the Tier 1 CGP credential + submit a specialized, real-world Capstone Project.
- **Purpose:** Demonstrates high-level execution by generating a decision-ready *National Strategy Brief* or *Corporate Portfolio Friction Audit*.
- **Benefits:** Earns Gold Distinction Badge, consideration for Think Tank publication, and invitation to mayaNomics Global Forum.

1. Individual Aspirants & Professionals (B2C)

In a crowded job market, the CGP sets candidates apart by certifying their ability to handle macro-level risks.

- **Career Acceleration:** Positions analysts and policy professionals for high-demand roles in geopolitical risk, government relations, and macro strategy.
- **Cross-Disciplinary Literacy:** Enables finance professionals to understand foreign policy mechanisms, and allows policy leads to speak the quantitative language of capital markets.

2. Enterprise & Investment Teams (B2B)

Corporate risk officers and fund managers are increasingly tasked with shielding organizations from systemic shocks.

- **Risk-Adjusted Hurdle Rates:** Incorporates jurisdictional friction scores directly into CAPM and DCF financial models to evaluate cross-border investments.
- **Supply Chain Resilience:** Conducts deep single-point-of-failure audits across multi-tier procurement corridors to map export control vulnerabilities.

3. Foreign Service & Diplomatic Value (B2G)

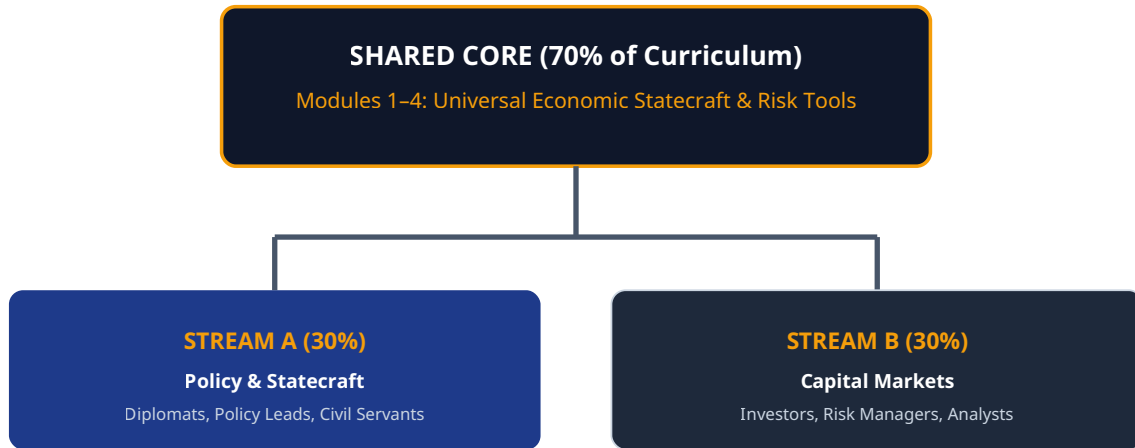
Statecraft is no longer fought solely with military assets; the frontlines are now central banks, clearing houses, semiconductor fabs, and rare-earth mines. Foreign service academies and defense departments require updated toolkits.

- **Modern Statecraft Capabilities:** Equips diplomats with practical tools in trade warfare, CFIUS investment screening architectures, and the enforcement mechanics of secondary sanctions.
- **Sovereign Asset Protection:** Teaches the deployment of Golden Shares, public-private project structures (SPVs/PPPs), and sovereign wealth shielding to protect critical national assets.
- **Negotiation Leverage:** Diplomats learn how to structure bilateral counter-sanctions and debt restructuring programs, turning economic vulnerabilities into negotiating leverage.

PROGRAM ARCHITECTURE & JOURNEY FLOW



The CGP curriculum uses a unified 70/30 structure. All candidates master the **Shared Core (70%)** before completing a specialized elective track aligned with their operational domain.



The 5-Step Certification Process Flow

- Step 1** **Enroll & Complete Shared Core (Modules 1–4)**
Study sanctions, supply chain chokepoints, weaponized finance, and digital trade policy.
- Step 2** **Select Specialized Elective Track (Stream A or B)**
Focus on either Policy & Statecraft Blueprints OR Capital Market Risk Models.
- Step 3** **Take the Online Proctored Certification Test**
105 minutes, 50 scenario-based questions (15 Rapid-Fire Core / 15 Complex Core Scenario & Math / 20 Stream). 70% passing score.
- Step 4** **Earn Base CGP Credential & Digital Badge**
Receive instant verifiable digital badge for LinkedIn, CV, and employer portals.
- Step 5** **Optional: Submit Capstone for Applied Practitioner Distinction**
Submit real-world audit or strategy brief for expert grading and Think Tank publishing.

DETAILED CURRICULUM: SHARED CORE (MODULES 1 & 2)



Module 1: Sovereign Power, Investment Screening & Economic Statecraft

Examines the legal, regulatory, and administrative levers deployed by nation-states to restrict, redirect, or penalize cross-border commerce and capital flows.

Detailed Topics & Subtopics Tested:

- **Anatomy of Sanctions Regimes:** Primary vs. secondary sanctions, OFAC blocklists (SDN), EU restrictive measures, UN Security Council resolutions, and compliance enforcement.
- **Export Controls & Tech Embargoes:** Entity Lists, dual-use technology classification, EAR/ITAR frameworks, and semiconductor equipment restrictions.
- **FDI Screening Mechanisms:** CFIUS jurisdiction, national security triggers, mandatory vs. voluntary filings, and European FDI screening boards.
- **State Veto Leverage & Golden Shares:** Special governance rights, sovereign equity stakes, critical asset classification, and mandatory local partnership laws.

Module 2: Capital Sovereignty, Weaponized Finance & Quantitative Friction

Explores the weaponization of global reserve currencies, financial messaging networks, and sovereign debt instruments.

Detailed Topics & Subtopics Tested:

- **Payment Rails & Messaging Networks:** SWIFT messaging cutoffs, alternative payment systems (CIPS in China, SPFS in Russia), clearing house friction, and cross-border settlement risk.
- **De-Dollarization Dynamics:** Local currency trade settlement, central bank reserve diversification, sovereign gold accumulation, and bilateral swap lines.
- **Sovereign Debt Diplomacy:** Strategic infrastructure lending, debt-for-equity swaps, restructuring frameworks, and sovereign default threat vectors.
- **IVOA Standard & Friction Scoring:** Introduction to the Intrinsic Value-Oriented Architecture (IVOA) and calculation of the Jurisdictional Friction Score (\$JFS\$).

$$JFS = w_1(Law) + w_2(Sanctions) + w_3(Capital Controls) + w_4(Policy Volatility)$$

DETAILED CURRICULUM: SHARED CORE (MODULES 3 & 4)



Module 3: Supply Chain Warfare & Resource Sovereignty

Focuses on state interventions in physical commodity markets, critical mineral processing monopolies, and strategic manufacturing corridors.

Detailed Topics & Subtopics Tested:

- **Critical Mineral Bottlenecks:** Rare earth element (REE) processing concentration, refining monopolies, export quotas, and mineral cartel dynamics.
- **Semiconductor & Hardware Sovereignty:** Photolithography chokepoints, foundry concentration risk, industrial policy subsidies (CHIPS Act), and friend-shoring.
- **Consensus & Project Structure (SPV/PPP):** Multi-jurisdictional Special Purpose Vehicles, public-private partnership risk sharing, and sovereign co-investment shielding.
- **Single-Point-of-Failure (SPOF) Audits:** Mapping Tier-1 to Tier-4 supply chain dependencies and evaluating maritime chokepoint risks (e.g., Strait of Malacca, Red Sea).

Module 4: Digital GeoEconomics & Strategic Forecasting

Examines digital trade policy, sovereign tech stacks, digital assets, and scenario planning tools for board-level decision making.

Detailed Topics & Subtopics Tested:

- **CBDCs & Sovereign Digital Stacks:** Cross-border Central Bank Digital Currency architectures (mBridge), data localization laws, and digital firewall sovereignty.
- **Tokenized Assets & Real-World Assets (RWA):** Non-sovereign financial rails, tokenized funds, decentralized marketplaces, and capital preservation via digital assets.
- **Cross-Border Data & AI Infrastructure:** Data export restrictions, sovereign compute clusters, cloud jurisdiction laws, and digital services taxation.
- **Scenario Forecasting & Risk Matrices:** Constructing 2x2 geopolitical shock matrices, calculating corporate risk appetite thresholds, and stress-testing capital plans.

DETAILED CURRICULUM: SPECIALIZED ELECTIVE TRACKS



Candidates select one track aligned with their domain. Only the chosen track is tested on the final test.

Stream A: Policy & Statecraft (Government, Diplomacy & B2G)

Designed for foreign service officers, trade negotiators, policy analysts, and public sector consultants formulating sovereign economic policy.

Specialized Topics Tested (20 Test Questions):

- **Smart Treaty Governance Blueprints:** Programmable international trade agreements, automated tariff adjustments via smart contracts, and real-time compliance tracking.
- **Counter-Sanctions & Retaliatory Statecraft:** Designing symmetric and asymmetric economic countermeasures, blocking statutes, and asset freeze retaliation.
- **National Asset Protection & Vetoes:** Golden Share structuring, strategic industry reservation, state-backed emergency liquidity, and FDI intervention models.

Stream B: Capital Markets & Investment (Asset Management, Risk & B2B)

Designed for portfolio managers, Chief Risk Officers, investment analysts, and corporate strategists allocating capital internationally.

Specialized Topics Tested (20 Test Questions):

- **Private Asset Allocation & Tokenized Funds:** Accessing private equity/venture capital across restricted jurisdictions using tokenized RWA rails and SPV structures.
- **Cross-Border Portfolio Shielding:** Applying IVOA standards to protect global assets from sovereign expropriation, capital controls, and currency devaluations.
- **Adjusted Hurdle Rate & CAPM Integration:** Incorporating the Jurisdictional Friction Score (\$JFS\$) directly into valuation discount rates:

$$\text{Adjusted Hurdle Rate} = R_f + \beta(R_m - R_f) + JFS_{mayaNomics}$$

CERTIFICATION TEST SPECIFICATIONS & GRANULAR BLUEPRINT



Rigorous, proctored testing standards ensure the global prestige and credibility of the CGP designation.

TEST PARAMETER	SPECIFICATION DETAILS
Delivery Format	100% Online, automated proctored testing platform (webcam & browser lock).
Testing Duration	105 Minutes maximum duration (strict digital countdown timer).
Question Volume	50 Multiple-Choice Questions (Rapid-Fire, Complex Scenario, and Stream-Specific).
Passing Threshold	70% Minimum (Must correctly answer at least 35 of 50 questions).
Scoring Methodology	2 points per question (100 points total). No negative marking for wrong answers.
Testing Rules	Closed-book environment. Basic on-screen calculator provided for JFS & CAPM math.

Granular Test Blueprint & Structure Weights

TEST PART & TYPE	QUESTIONS	ALLOCATED TIME & QUESTION DYNAMICS
Part I: Rapid-Fire Core	15 Qs	15 Mins (~1 min/Q): Factual recall on CFIUS, OFAC/EU blocklists, SWIFT Rails, and REE Chokepoints.
Part II: Complex Core Scenarios & Math	15 Qs	45 Mins (~3 mins/Q): Deep multi-sentence scenarios, JFS weight calculations, and Supply Chain SPOF modeling.
Part III: Stream-Specific (Stream A or B)	20 Qs	45 Mins (~2.25 mins/Q): Stream A: Smart Treaties & Counter-Sanctions. Stream B: CAPM Hurdle Rates & RWA Fund structures.
TOTAL CERTIFICATION TEST	50 Qs	105 Minutes (1 Hour 45 Minutes) Total Assessment

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