

Level V — Advanced Specialization (VIT 500– 599)

**Purpose: Develop specialized expertise and
build sophisticated Vitonomic models.**

VIT 501

Mathematical Formalization of Existence

Develops formal representations of the Seven States, signed Layer positions, ten-coordinate vectors, reference profiles, and trajectories. Examines aggregation, scaling, and mathematical consistency.

VIT 502

Existence Measurement and Model Validation

Develops operational definitions, scoring rubrics, reliability procedures, validation strategies, and methods for distinguishing measurable results from subjective interpretation.

VIT 503

Causality and System Dynamics in Be–Do–Have

Studies causal diagrams, feedback loops, time-dependent relationships, unintended

consequences, and alternative explanations for changes in a being's condition and outcomes.

VIT 504

Consciousness, Knowingness, and Identity

Examines awareness, intelligence, knowingness, identity, and agency in dialogue with philosophy of mind and cognitive science, distinguishing empirical findings from Vitonomy's metaphysical hypotheses.

VIT 505

Advanced Game Architecture and Strategic Systems

Develops models of complex games involving asymmetric power, resource constraints, incentives, risk, cooperation, survival, and long-term strategic adaptation.

VIT 506

The Grand Matrix and Emergent Complexity

Investigates how matter, energy, information, networks, feedback, adaptation, and hierarchy interact across scales, from individual systems to ecosystems and civilizations.

VIT 507

Ethics, Responsibility, and the Development of Being

Examines relationships among Purpose, Freedom, Capability, Coherence, and responsibility, and explores how individual and collective decisions affect long-term outcomes.

VIT 508

Advanced Vitonomy Research Seminar

Requires students to design a substantial research project, formal model, or applied study that addresses a specific question within Vitonomy and establishes a plan for evaluating its conclusions.