

Level IV — Expert: Integration, Innovation, and Original Contribution

**Course numbers: VIT 401–410 • Designed for
advanced students, practitioners, and
independent researchers**

The 400-level curriculum is substantially different from the 300-level courses. Rather than simply learning or applying Vitonomy, students should be expected to integrate its models, resolve conceptual problems, develop original applications, and produce work that can withstand critical examination.

This is consistent with the way many universities use 400-level courses for advanced synthesis and independent work.

VIT 401

Advanced Existence Vector Analysis

Develops advanced methods for interpreting ten-coordinate profiles across multiple Layers and States, including conflicting indicators, uncertainty, coordinate weighting, and changes in a being's profile over time.

VIT 402

The Be–Do–Have Architecture of Existence

Integrates Being, Doing, and Having into a dynamic model of action and consequence. Students develop causal diagrams and examine how identity, intentions, behavior, outcomes,

and feedback reinforce or transform one another.

VIT 403

Seven States: Reference Profiles and Classification

Develops and critically evaluates operational criteria for the Seven States of Being. Students design reference profiles, examine boundary cases, compare competing classifications, and distinguish observed behavior from assumptions about a being's deeper condition.

VIT 404

The Grand Matrix: Multiscale Systems Integration

Integrates the Grand Matrix dimensions—from matter, energy, and information to networks, emergence, consciousness, and purpose—into multiscale models of complex systems. Students identify relationships, feedback structures, and gaps in explanatory coverage.

VIT 405

Advanced Game Design and Civilizational Dynamics

Applies Vitonomy's game architecture to organizations, societies, technological competition, and civilization-scale challenges. Students analyze power asymmetries, survival strategies, incentives, cooperation, and long-term consequences.

VIT 406

Existence, Consciousness, and the Knowingness Hypothesis

Critically examines Vitonomy's concepts of awareness, knowingness, intelligence, identity, and spiritual being in dialogue with philosophy of mind, cognitive science, and relevant empirical research. Metaphysical propositions are explicitly separated from established findings.

VIT 407

Formal Systems, Mathematics, and Vitonomic Modeling

Develops formal representations of States, Layers, coordinate vectors, and trajectories. Students examine scale design, aggregation rules, consistency, sensitivity, and the mathematical limits of proposed models.

VIT 408

Vitonomy Research Methods and Model Validation

Trains students to formulate hypotheses, operationalize concepts, design case studies or empirical investigations, assess reliability, test predictions, and identify evidence that would challenge a Vitonomic proposition.

VIT 409

Applied Vitonomy: Expert Case Analysis

Students conduct a comprehensive analysis of a selected individual, organization, game, or social system using the map, Existence Vector, Layers, and Be-Do-Have. They present a defensible interpretation, acknowledge uncertainty, and recommend measurable interventions where appropriate.

VIT 410

Expert Capstone: Toward a General Theory of Existence

Integrates the complete Vitonomy framework into an original thesis, formal model, research proposal, or practical system. Students must articulate the contribution, identify unresolved problems, and explain how the work could be independently evaluated.