A Tester's Syllabus

General Systems
- Modeling
  - Non-Linearity
  - Complexity
  - Statics & Dynamics

Self-Management
- Consulting
  - Managing Commitments
  - Getting Help and Resources
- Planning, Preparing, Estimation
- Exploring and Re-Planning
- Resolving Obstacles
- Record-Keeping
- Navigating the Testing Story

Applied Epistemology
- Formal Logic
  - Lateral Thinking
  - Critical Thinking
- Scientific Thinking
- Text Analysis
  - Rational Decision-Making
  - Measurement Theory

Social & Cognitive Science
- Biases
  - Perception
  - Naturalistic Decision-Making
  - Human Factors
- Heuristics (dynamics of)
  - Learning Theory
  - Tacit Knowledge
  - Sapience and Automatability
  - Task Analysis

Technology
- Tools
  - Platforms & Frameworks
  - Programming
  - Failure Studies
  - Computer Science
  - Testability

Mathematics
- Binary Arithmetic
  - Probability
  - Statistics
  - Combinatorics
- Set Theory
- Graph Theory
- Information Theory

Software Process Dynamics
- Software Engineering Economics
  - Software Project Management
  - Folklore of Software Development

Communication
- Safety Language
- Tester Self-Defense
  - Telling the Testing Story
- Rhetoric of Testing
- Document Design
  - Writing
  - Social Legibility

Testing Folklore
- Terminology
  - Heuristics (examples of)
  - Practices
  - Communities of Practice