Year 1

Fall
- Measure + Integration
- Topology
- 635 - Introduction to Applied Math (to become 632 - Introduction to Differential Equations)

Spring
- Functional Analysis
- Two of: Advanced Real Analysis, Probability, Introduction to Numerical Differential Equations

Year 2

Fall
- Partial Differential Equations I
- Two of: Finite Elements, Sobolev Spaces, Stochastic, Optimization, Special Topics

Spring
- Partial Differential Equations II
- Bi-annual alternation: Differential Geometry, Calculus of Variations
- Special Topics