Tentative course outline:

1. What Does It Mean to Be Constructive? Existence, Meaning, and Method
2. Kant: Objectivity and Mathematics and Construction in Pure Intuition
3. Cantor and Hilbert: Formalism and the Challenge of Constructive Meaning
4. Kronecker and Poincaré: Finitism, Predicativity, and the Vicious Circle Principle
5. Brouwer: Ur-Intuition, Two-ity, and Flow of Time
6. Heyting: Formalising Intuitionistic Logic as a Theory of Proof
7. BHK Interpretation: Meaning Explanations for Connectives and Quantifiers
8. Church and Turing: Effectivity, Formal Systems, and Machines
9. Markov: Recursive Mathematics, Unbounded Search, and Markov's Principle
10. Bishop: Constructive Analysis and Numerical Meaning
11. Martin-Löf: Type Theory, Judgement, and Proofs-as-Programmes
12. Comparing Constructivisms: A Philosophical Map of Programmes

Evaluation:
Class Participation (10%) + Weekly Assignments (40%) + Oral Exam (50%)

This is a reading seminar. You're expected to complete the assigned readings and submit a short mini-essay (<500 words) every week before class except Week 1 and Week 12. There will be 10 assignments in total and which will be graded 0–4: two points for argumentative structure and two points for use of sources. The exam will be based on the material covered in class and your submitted assignments.

A detailed reading list and the finalised syllabus will be distributed after the first class. The class is in-person by default; you will be notified in advance of any changes to the schedule or mode of delivery.