Prerequisite Diagram for optional modules for TR035 (Theoretical Physics)

*This diagram depicts some popular sequences. For complete prerequisite information, see the detailed module descriptions at maths.tcd.ie.*

- **MAU44404:** General Relativity
- **MAU34301:** Differential Geometry
- **MAU23206:** Calculus on Manifolds
- **MAU23203:** Analysis in Several Real Variables
- **MAU11204:** Analysis on the Real Line
- **MAU22101:** Group theory
- **STU12501:** Introduction to Statistics Quotum: 10
- **STU23501:** Probability and Applied Statistics Quotum: 10
- **STU22005:** Applied Probability II Quotum: 10
- **MAU34201:** Algebraic Topology I
- **MAU34201:** Fields, Rings, Modules; Group Representations (not currently on TEP TP curriculum)

**Optional Core Module**

**Optional Non-Core Module**

**Open Module**