A plan for a petroleum geoscience class

**Lectures**
- Elucidation of concepts
  - Fantastic Fields
  - The Petroleum System
  - Seismic data
  - Traps and basins
  - Reservoirs
  - Seals
  - Migration of petroleum
- Origin and nature of petroleum
- Hydrocarbon Resources & Accumulations
  - Fracking
- Well logs
- Drilling of wells
- Subsurface Environment
- Fundamentals
- Introduction
- Evaluation of basins and prospects
- Seismic data
- The Petroleum System
- Migration of petroleum
- Reservoirs
- Seals
- Traps and basins
- Fantastic Fields

**Exercises**
- Development of skills
- Cross-sections and maps derived from logs
- Contouring
- Simple contouring
- Hanging a cross-section