CS 6014 TRACK OVERVIEW

14 Jan. 2013
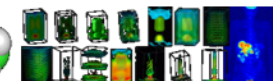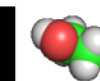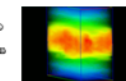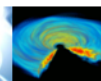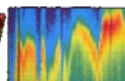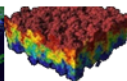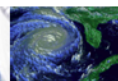
Proposed Tracks
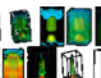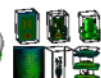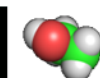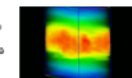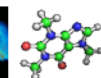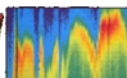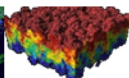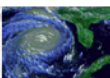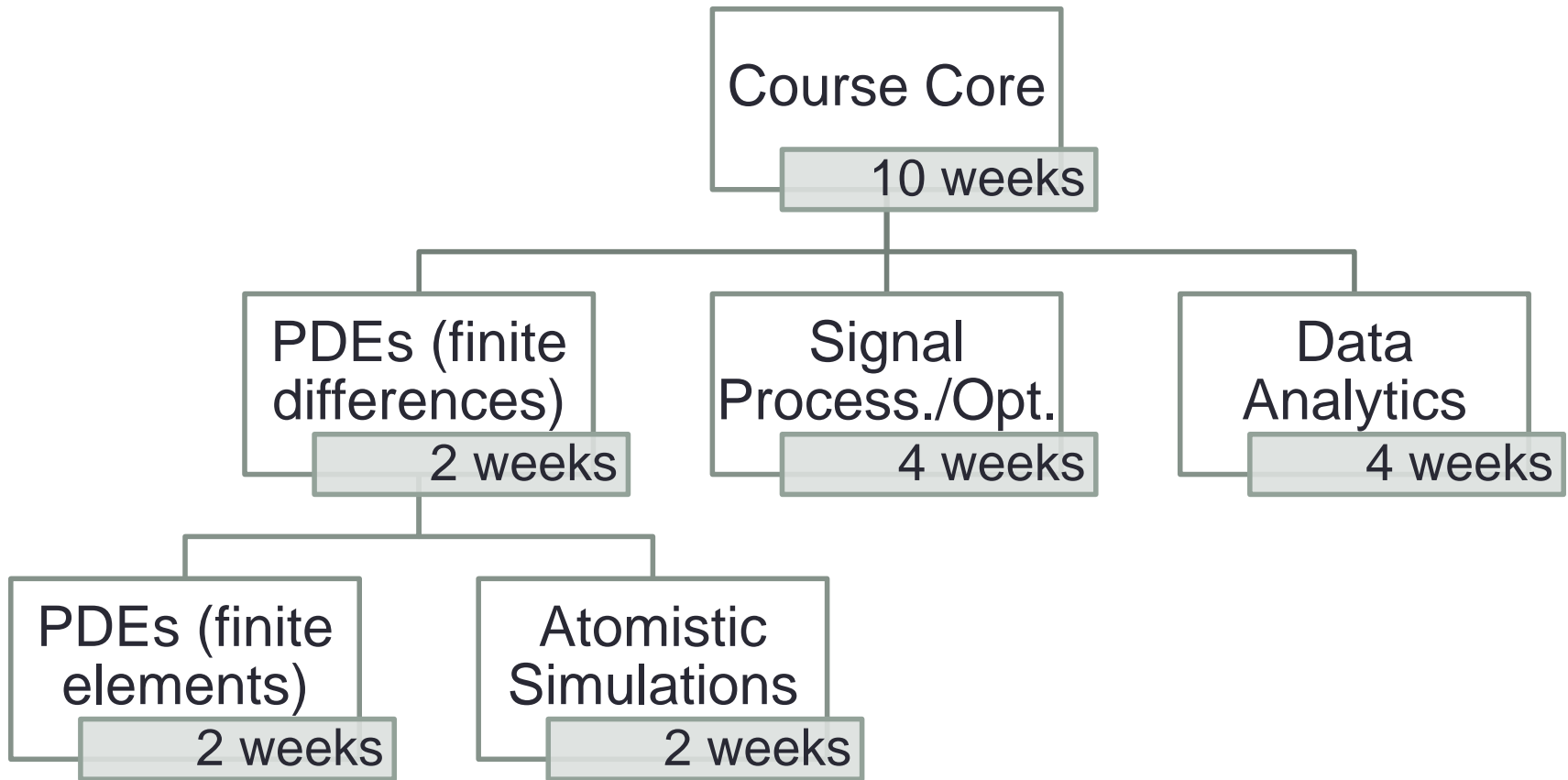
Partial Differential Equations (finite differences)

- Instructor
  - Dr. Katherine Holcomb

- Languages supported
  - Any

- Offered
  - First two weeks of April

Partial Differential Equations (finite elements)

- Instructor
  - Dr. Katherine Holcomb

- Languages supported
  - Any

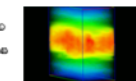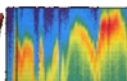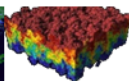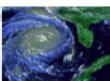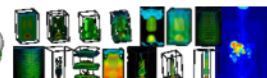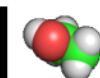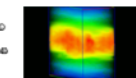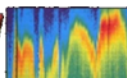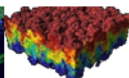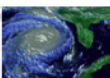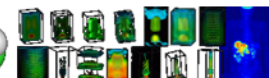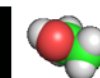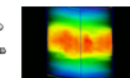- Offered
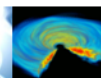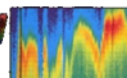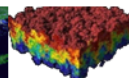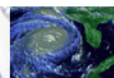 - Last two weeks of April
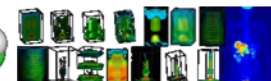
Atomistic Simulation (kinetic Monte Carlo)

- Instructor
  - Dr. Matt Neurock

- Languages supported
  - Fortran, Python

- Offered
  - Last two weeks of April

Signal Processing/Optimization

- Instructor
  - Dr. Ed Hall

- Languages supported
  - Matlab, Python

- Offered
  - All four weeks of April

Data Analytics

- Instructor
  - Dr. Jackie Huband

- Languages supported
  - Any

- Offered
  - All four weeks of April