**ISyE 6336 Course Topics**

**Supply Chain Engineering 2**

* Major modes of freight transportation, including
* Trucks: full-truck loads, deadheading driver management; less-than-full truck loads, hub-and-spoke L TL systems; local pickup and delivery
* Ships: port operations
* Rail: intermodal facilities
* Air: terminals and cargo-loading
* International freight networks and patterns of freight flows; routing and scheduling
* Maintaining resource balance and dispersal (locomotives and cars; trucks and trailers; ships and containers)