Engr 714: Coastal Hydrodynamics

SCHOOL OF ENGINEERING

Water wave theory; tides, hurricane surges, harbor resonance, interaction of waves and structures; estuary dynamics; stratified flows; salinity intrusion; modeling.

3 Credits

Instruction Type(s)
- Lecture: Lecture for Engr 714

Subject Areas
- Engineering, General
- Civil Engineering, General
- Mechanical Engineering

Related Areas
- Environmental/Environmental Health Engineering
- Geotechnical and Geoenvironmental Engineering
- Structural Engineering
- Transportation and Highway Engineering
- Water Resources Engineering