CE677b: Introduction to Inertial and Multi-Sensor Navigation   **3-0-2-0 [6]**

Course Contents:
Inertial sensors and errors; Dead reckoning; Least squares; Sequential least squares; Kalman filter; Extended Kalman filter; Unscented Kalman filter; Inertial navigation; GNSS/INS integration, Loosely/tightly coupled; Integration with other complementary sensors.