04833120 Wireless Networking (全校任选，2学分)

- **Instructor**
  - Dr. Peter Steenkiste, Professor of Computer Science at Carnegie Mellon University

- **Time and location**
  - 7.17 – 7.29: 8 – 11 am for class; 三教 305
  - 2 weeks for class, 1-2 weeks extension for project

- **Topics**
  - Overview of wireless communication and networking
  - Cellular standards and LTE
  - WiFi, Bluetooth, personal area networks, etc.
  - Mobility, TCP over wireless, security, etc.
  - Mesh and vehicular networks, sensor networks, DTNs, localization, etc.

- **Grading**
  - Quiz (20%), Project (30%), Exam (50%)