

## Course Content

Course Title (English)	Wireless Access Networks
Course Title (Chinese)	無線接取網路
Credit	3
Instructor	Prof. Hung-Yun Hsieh 謝宏昫 教授
Outline	This course studies existing and emerging wireless data networks for Internet access, with focuses on IEEE 802.11 networks and extensions. It covers the medium access control and networking mechanisms used in wireless access networks, as well as various performance modeling and simulation techniques for these networks.
Goal	The goal of this course is to introduce the design, analysis, and simulation of wireless networks for Internet access through exposing students to standard specifications and hands-on network simulations.
English Teaching	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Teaching Material	<input checked="" type="checkbox"/> English <input type="checkbox"/> Chinese