

## 97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	天線工程	Serial No. / ID	1458 / EDR5028
Dept.	電機工程學系博士班	School System / Class	研究所博士班1年1班
Lecturer	吳俊德	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(六)567 / B407	Language	Chinese

Introduction
Help students to familiar with the basic principle of antenna, and give them the ability to design, simulate and measure antenna.

Outline
<ol style="list-style-type: none"><li>1. dipole &amp; loop antennas</li><li>2. antenna array</li><li>3. traveling wave antenna</li><li>4. broadband antenna</li><li>5. planar antenna</li><li>6. parabolic antenna</li><li>7. antenna measurement</li></ol>

Prerequisite
Electromagnetics