

102-1 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
|-------------------|---------------|-----------------------|----------------|
| Title | 天線設計 | Serial No. / ID | 2012 / EGR5165 |
| Dept. | 電機工程學系碩士班 | School System / Class | 研究所碩士班1年1班 |
| Lecturer | 吳俊德 | Full or Part-time | 專任 |
| Required / Credit | Optinal / 3 | Graduate Class | No |
| Time / Place | (一)89A / H369 | Language | English |

| 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">1. dipole & loop antennas2. antenna array3. traveling wave antenna4. broadband antenna5. planar antenna6. parabolic antenna7. antenna measurement |

| Prerequisite |
|------------------|
| Electromagnetics |