

## 99-2 Preliminary Syllabus, Da-Yeh Univ

| Information       |                          |                       |                |
|-------------------|--------------------------|-----------------------|----------------|
| Title             | 工程數學(二)                  | Serial No. / ID       | 1648 / EEI2004 |
| Dept.             | 電機工程學系                   | School System / Class | 大學日間部2年4班      |
| Lecturer          | 葉競榮                      | Full or Part-time     | 專任             |
| Required / Credit | Required / 3             | Graduate Class        | No             |
| Time / Place      | (一)56 / H203 (二)2 / H203 | Language              | Chinese        |

| Introduction   |
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| Give a fundamental training of mathematics for an engineer |

| Outline   |
|---|
| Fourier series<br>Fourier transform<br>vector analysis<br>vector calculus |

| Prerequisite |
|--------------|
| Calculus     |