

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

| Information       |                          |                       |                |
|-------------------|--------------------------|-----------------------|----------------|
| Title             | 生物統計學                    | Serial No. / ID       | 0814 / MHI2001 |
| Dept.             | 藥用植物與保健學系                | School System / Class | 大學日間部2年1班      |
| Lecturer          | 張淑微                      | Full or Part-time     | 專任             |
| Required / Credit | Required / 3             | Graduate Class        | No             |
| Time / Place      | (二)78 / J307 (四)5 / J307 | Language              | Chinese        |

| Introduction   |
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| <p>This course intends to teach students how to solve a variety of statistical problems encountered in the field of bio-industries (A) through cooperative discussion and self-practice (C2). To strengthen the implementation of the training (D1), students require to use statistical tools to solve various problems on industrial production and business aspects (B1, B2, B3), and through the examples students can also experience the fun and functions of statistics (C3). Furthermore, statistical methods in scientific applications have become more extensive and widespread, and this course intends to give students solid training from the beginning, and does not limit students' self-development.</p> |

| Outline  |
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| <p>Starting from the mathematical concept of basic statistics, students are taught to apply statistical methods to the field of biological research.</p> |

| Prerequisite               |
|----------------------------|
| <p>General math skills</p> |