

# 100-1 Preliminary Syllabus, Da-Yeh Univ

| Information       |                          |                       |                |
|-------------------|--------------------------|-----------------------|----------------|
| Title             | 資料結構                     | Serial No. / ID       | 0799 / IF12004 |
| Dept.             | 資訊工程學系                   | School System / Class | 大學日間部2年1班      |
| Lecturer          | 洪春男                      | Full or Part-time     | 專任             |
| Required / Credit | Required / 3             | Graduate Class        | No             |
| Time / Place      | (一)6 / H563 (四)34 / H563 | Language              | Chinese        |

| Introduction   |
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| To learn the principle of data structure and abstract data type, and practice the algorithms about data structure. |

| Outline  |
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| unit 1: introduction<br>unit 2: arrays<br>unit 3: linked lists<br>unit 4: stacks and queues<br>unit 5: trees<br>unit 6: graphs |

| Prerequisite |
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| programming  |