

101-1 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
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| Title | 程式語言 | Serial No. / ID | 0863 / IFI3057 |
| Dept. | 資訊工程學系 | School System / Class | 大學日間部3年1班 |
| Lecturer | 邱紹豐 | Full or Part-time | 專任 |
| Required / Credit | Required / 3 | Graduate Class | No |
| Time / Place | (四)6 / P401 (三)34 / P401 | Language | Chinese |

| Introduction |
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| This course emphasizes on the structure of programming language design. By understanding the basic theory, students will have a better understanding of the syntax and semantics of various languages. This course also establishes the foundation for advanced compiler courses. |

| Outline |
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| <ol style="list-style-type: none">1. Syntax analysis and semantics analysis of programming languages2. Naming, type checking and scopes3. Control structures and sub-programs4. Abstract data types5. Exception handling |

| Prerequisite |
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| C++ or other related languages |