

98-2 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
|-------------------|--------------------------|-----------------------|----------------|
| Title | 微積分(二)F4 | Serial No. / ID | 1928 / CDC1929 |
| Dept. | 共同教學中心 | School System / Class | 大學日間部3年4班 |
| Lecturer | 劉勝安 | Full or Part-time | 專任 |
| Required / Credit | Required / 3 | Graduate Class | NO |
| Time / Place | (二)12 / H202 (四)4 / H202 | Language | Chinese |

| Introduction |
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| 1. Establish the fundamental notion used in calculus. 2. Apply calculus to solve the problems in practice. |

| Outline |
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| 1. Techniques and Applications of Integration 2. Functions of Several Variables 3. Partial Derivatives 4. Multiple Integrals 5. Infinite Sequences and Series |

| Prerequisite |
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| Elementary Geometry and Algebra. Calculus (1). |