

102-2 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
|-------------------|---------------|-----------------------|----------------|
| Title | 微積分(二) | Serial No. / ID | 2305 / IEB1006 |
| Dept. | 工業工程與管理學系 | School System / Class | 進修學士班1年1班 |
| Lecturer | 蘇慶良 | Full or Part-time | 專任 |
| Required / Credit | Required / 3 | Graduate Class | No |
| Time / Place | (三)BCD / H504 | Language | Chinese |

| Introduction |
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| The concept of function and limit, derivative and its application, integration and its application are covered in this course. Furthermore, exponent, logarithm, triangular geometry, serial number, polar coordinate, vector, and partial differential equation are also covered in the course. |

| Outline |
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| Vector application 向量應用於影像識別 |
| Vector application 向量應用於影像識別 |
| Integration application 積分應用於影像識別 |
| Integration application 積分應用於影像識別 |
| Polar coordinate app.極座標應用於影像識別 |
| Polar coordinate app.極座標應用於影像識別 |
| Function and limit函數和極限 |
| Derivative微分 |
| Derivative application微分的應用 |
| Integration積分 |
| Integration application積分的應用 |
| Exponent指數 |
| Logarithm對數 |
| Triangular geometry三角函數 |
| Serial number級數 |
| Polar coordinate極座標 |
| Vector向量 |
| Partial differential equation偏微分 |

| Prerequisite |
|--------------|
| Non |