

98-1 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
|-------------------|--------------------------|-----------------------|----------------|
| Title | 工程數學(一) | Serial No. / ID | 1163 / EVI2001 |
| Dept. | 環境工程學系 | School System / Class | 大學日間部2年1班 |
| Lecturer | 陳宜清 | Full or Part-time | 專任 |
| Required / Credit | Required / 3 | Graduate Class | NO |
| Time / Place | (一)5 / H563 (四)56 / H563 | Language | Chinese |

| Introduction |
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| <ol style="list-style-type: none">1.Connecting with fundamental mathematics and calculus.2.Develop an ability of analysis and ratiocination with basic mathematics.3.Develop an ability to handle practical engineering problems with basic concept of mathematics.4.Reach the introductory study in mathematics for the necessity as a modern engineer. |

| Outline |
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| <p>1st. Order ODE 2nd. Order ODE Laplace Transform Matrix & System ODEs</p> |

| Prerequisite |
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| <ol style="list-style-type: none">1. Basic Math.2. Calculus |