

97-2 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
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| Title | 材料機械性質 | Serial No. / ID | 1558 / MSI3006 |
| Dept. | 材料科學與工程學系 | School System / Class | 大學日間部2年1班 |
| Lecturer | 何文福 | Full or Part-time | 專任 |
| Required / Credit | Required / 3 | Graduate Class | NO |
| Time / Place | (一)56 / H543 (三)9 / H543 | Language | Chinese |

| Introduction |
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| This course explores the phenomenology of mechanical behavior of materials at the macroscopic level and the relationship of mechanical behavior to material structure and mechanisms of deformation and failure. |

| Outline |
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| <ol style="list-style-type: none">1. Bonding and Structure in Solids2. Introduction to Mechanical Properties3. Deformation and Strengthening Mechanisms in Metals4. Failure of Metals |

| Prerequisite |
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| Introduction to Materials Science and Engineering |