

99-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	連體力學	Serial No. / ID	1914 / MUR5016
Dept.	機械與自動化工程學系碩士班	School System / Class	研究所碩士班1年1班
Lecturer	林陽泰	Full or Part-time	客座
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(四)4 / H227-3(四)78 / H227-3	Language	Chinese

Introduction
無

Outline
<p>Introduction</p> <ol style="list-style-type: none"> 2. Vectors and Tensors 3. Stress 4. Principal Stresses and Principal Axes 5. Analysis of Deformation 6. Velocity Fields and Compatibility Conditions 7. Constitutive Equations 8. Isotropy 9. Mechanical Properties of Real Fluids and Solids 10. Derivation of Field Equations 11. Field Equations and Boundary Conditions in Fluid Mechanics 12. Some Simple Problems in Elasticity

Prerequisite
無