

# 100-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	水土資源與保育	Serial No. / ID	2307 / EVI3065
Dept.	環境工程學系	School System / Class	大學日間部3年1班
Lecturer	陳宜清	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(四)234 / H566	Language	Chinese

Introduction
<p>In this course the students are conducted to understand the importance of national soil and water conservation. The topics and facilities are introduced, too.</p> <ol style="list-style-type: none"><li>1. Conduct the students to get interest in topics about homeland soil and water conservation.</li><li>2. Conduct the rules relating homeland soil and water conservation.</li><li>3. Conduct students to e x e c u t e proper engineering works for conservation in homeland soil and water.</li><li>4. Build the concepts in ecological consideration for engineering and technology.</li></ol>

Outline
<ol style="list-style-type: none"><li>1. The topics relating homeland soil and water conservation</li><li>2. The rules relating homeland soil and water conservation</li><li>3. Disater of slope and debris flow</li><li>4. The basic concepts in soil and water conservation</li><li>5. The engineering of slope protection</li><li>6. Ecological engineering and ecotechnology</li><li>7. The homeland planning and EIA</li></ol>

Prerequisite
Basic concepts in engineering, Hydrology