

# 102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	土壤與地下水污染	Serial No. / ID	1539 / UDR5015
Dept.	環境工程學系博士班	School System / Class	研究所博士班1年1班
Lecturer	陳宜清	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(二)ABC / H544	Language	English

Introduction
<p>The content of class in each week is arranged by teacher referring the various topics to enhance the professional view scope for graduate students. Also, brainstorming can be reached through frequent interactive discussion by teacher and students.</p> <p>Class Goals:</p> <ol style="list-style-type: none"> <li>1. Guide to understand the present conditions of soil and groundwater pollution in Taiwan.</li> <li>2. Guide to review the referring codes for remediation about contaminated soil and groundwater in Taiwan and other countries.</li> <li>3. Enhance the concept of sources and properties on oil and groundwater pollution.</li> <li>4. Guide to review the referring remediation techniques for contaminated soil and groundwater.</li> <li>5. Guide to review the techniques on monitoring and assessment for contaminated soil and groundwater.</li> <li>6. Enhance the concept of innovation on science of soil and groundwater.</li> <li>7. Shared problem solving in which all members of a group spontaneously contribute ideas by brainstorming or interactive discussions.</li> </ol>

Outline
<ol style="list-style-type: none"> <li>1. Soil &amp; Groundwater Pollution in Taiwan</li> <li>2. Related Laws &amp; Regulations in Soil &amp; Groundwater Pollution</li> <li>3. Soil Science &amp; Soil Pollution</li> <li>4. Groundwater Hydrology &amp; Groundwater Pollution</li> <li>5. Assessment &amp; Monitoring</li> </ol>

Prerequisite
<p>Hydrology Soil Science</p>