

99-1 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
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| Title | 土壤與地下水污染 | Serial No. / ID | 1320 / 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 / H541 | Language | English |

| Introduction |
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| <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"> 1. Guide to understand the present conditions of soil and groundwater pollution in Taiwan. 2. Guide to review the referring codes for remediation about contaminated soil and groundwater in Taiwan and other countries. 3. Enhance the concept of sources and properties on oil and groundwater pollution. 4. Guide to review the referring remediation techniques for contaminated soil and groundwater. 5. Guide to review the techniques on monitoring and assessment for contaminated soil and groundwater. 6. Enhance the concept of innovation on science of soil and groundwater. 7. Shared problem solving in which all members of a group spontaneously contribute ideas by brainstorming or interactive discussions. |

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

| Prerequisite |
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| Hydrology Soil Science |