

# 100-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	中藥品質管制學	Serial No. / ID	0360 / MHI3005
Dept.	藥用植物與保健學系	School System / Class	大學日間部3年1班
Lecturer	謝文章	Full or Part-time	專任
Required / Credit	Required / 2	Graduate Class	No
Time / Place	(三)12 / J306	Language	Chinese

Introduction
<p>The objectives of “ Quality Control of Traditional Chinese Medicine, (TCM) ” are to explain the scientific applications of modern techniques. Students will be able to master the knowledge and application for TCM Quality control. TCM quality control starts from the growing field of the plant materials, the species identifications, the processing of the harvested materials and. The goal is to achieve the safe use of the TCM materials. It is to safeguard the effectiveness of TCM applications and for the Chemistry, manufactory and control (CMC) used in the drug development. The students will learn the guidelines set by the department of health on the processing and handling of the TCM materials.</p>

Outline
<ol style="list-style-type: none"> <li>1. Course description and introduction</li> <li>2. General concept on quality control and quality assurance</li> <li>3. 3. SOP, HACCP, CMC and GAP, GLP, GMP, cGMP, GCP, GSP</li> <li>4. The base for quality control and identification in herbal materials</li> <li>5. Quality control of herbs used in Traditional Chinese Medicine (TCM)</li> <li>6. Markets and cultivations of TCM</li> <li>7. Easily confused herbal materials in Taiwan</li> <li>8. Special topics and discussion</li> <li>9. Other important subjects on QA/QC of TCM</li> </ol>

Prerequisite
Herbalism, General Chemistry, Medicinal botany, Introduction to Traditional Chinese Medicine