

101-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	化妝品與中藥品質管制學	Serial No. / ID	2368 / MHI3021
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 / J320	Language	Chinese

Introduction
<p>Quality Control of Cosmetics and Traditional Chinese Medicine is a course designed to teach student quality control in the application, knowledge, the methodologies and objectives. The raw materials, if originated from plants, its genetics identification and cultivation have to be considered together with its manufacturing processes. The safety, stability, consistency and efficacy have to be controlled effectively. Using modern technologies to provide better evaluation for cosmetics and herbal products. And through quality control approach to increase the effectiveness of cosmetics and Chinese medicine. Chemistry, Manufacturing and Control (CMC) are key steps to ensure the success in the analysis of impurities and product development. We will follow the governmental guidelines of cosmetics GMP, investigational new drug (IND), and CMC from the raw materials to the final products.</p>

Outline
<ol style="list-style-type: none"> 1. Course outlines and general concepts of quality control 2. Quality in Cosmetics 3. General quality control concept: from SOP, HACCP, CMC,GAP, GLP, GMP, cGMP, GCP, to GSP. 4. Herbal product quality control through literature studies 5. Quality Control of Cosmetics and Traditional Chinese Medicine 6. Chinese herbal drug market and its cultivation 7. Markets and sales of raw herbal medicine in Taiwanese 8. Product packaging in Cosmetics and Chinese medicine products 9. Easy mistaken herbal products 10. Manufacture and quality control in cosmetics and Chinese medicine products 11. Methods in Quality control 12. Case studies in cosmetics and Chinese medicine quality control.

Prerequisite
Biology, chemistry and organic chemistry