

99-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	健康食品安全及功能驗證	Serial No. / ID	1733 / BRI3028
Dept.	生物資源學系	School System / Class	大學日間部2年1班
Lecturer	孫芳君	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(三)5 / J309 (五)56 / J309	Language	Chinese

Introduction
Introduce the development and future of health foods in the world. This course will lead the students to understand the guidelines, techniques and mechanisms applied in the safety and functional assessments of health food.

Outline
<ol style="list-style-type: none"> 1. Introduction 2. Development of health foods 3. The mechanism of toxicology 4. The effect of exposure routes and dose 5. The effect of target organ 6. Biotransformation of toxic 7. middle exam 8. The base of toxicity tests 9. Genetic toxicology 10. Genetic toxicity tests 11. Immunotoxicology 12. Immunotoxicology tests 13. Functional assay of bioactive materials 14. Functional assay of bioactive materials 15. Oral presentation 16. Oral presentation 17. Oral presentation 18. Final exam

Prerequisite
none