

101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	植物生理學(二)	Serial No. / ID	0526 / MBI4004
Dept.	分子生物科技學系	School System / Class	大學日間部4年1班
Lecturer	余聰安	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(四)678 / B404	Language	Chinese

Introduction
Plant physiology is basic research of plant science. Basic training in life science, technique training in molecular biotechnology development and application, and practice training in bio-industry are our course goals. This course gives instruction in basic background (including plant growth and development and their control by hormone, light and temperature. and the physiology and biochemistry of plant acclimation to environmental and biotic stress) in plant physiology. We hope the student get the ability for understanding, analyzing and criticizing capability in plant biotechnology.

Outline
Plant development The plant hormones: biochemisrty and metabolism The plant hormones :Control of development Photomorphogenesis: Responding to light plant movements-orientation in space Stress and Secondary Metabolism

Prerequisite
life