

# 101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	植物組織培養	Serial No. / ID	1995 / BRI2025
Dept.	生物資源學系	School System / Class	大學日間部4年1班
Lecturer	林重宏	Full or Part-time	專任
Required / Credit	Optinal / 2	Graduate Class	Yes
Time / Place	(二)56 / J307	Language	Chinese

Introduction
"Plant tissue culture" course introduces the techniques on using the characteristics of the totipotency of plant cells applied on plant tissue cultures. The course will teach teh theory and the practical skills related to plant tissue culture.

Outline
Introduction, medium preparation, aseptic methods, induction of callus, protoplast preparation, spectific topic, liquid culture, cellular fusion, seed aseptic and germination, pollen germinatin, shoot tip culture, and report on specific topic.

Prerequisite
none