

102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	組織工程學	Serial No. / ID	1868 / BTI3051
Dept.	生物產業科技學系	School System / Class	大學日間部3年1班
Lecturer	許家言	Full or Part-time	兼任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(二)567 / H340	Language	Chinese

Introduction
"Tissue engineering" was made in the 1980 of the 20th century, was more than 10 years of great development. It will cells treated with synthetic materials and natural materials and tissue, cytokines, and gene therapy is widely used in tissue regeneration in vivo or in vitro tissue construct. So let students understand the use of cell technology, materials and engineering applications, so that students can get more biotechnology-related technologies.

Outline
1. To help students develop the knowledge and interest in tissue engineering
2. To enhance the students the basic elements of tissue engineering to understand the content of the course topics

Prerequisite
Students have the concept of biology