

## 97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	分子生物學(二)	Serial No. / ID	0289 / BTI3055
Dept.	生物產業科技學系	School System / Class	大學日間部4年1班
Lecturer	洪淑嫻	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(三)1 / H343 (四)34 / H343	Language	Chinese

Introduction
With the basic concepts of Molecular Biology, students would get further knowledge about genes at the level of cellular regulation, and other related topics in this course.

Outline
<ol style="list-style-type: none"><li>1. Regulation of Transcription in Eukaryotes</li><li>2. Regulation at the RNA level</li><li>3. Processing of RNA</li><li>4. Mutations</li><li>5. Recombination and Repair</li><li>6. Mobile DNA</li><li>7. Plasmids</li><li>8. Viruses</li></ol>

Prerequisite
Biology Biochemistry Molecular Biology (I)