

國立清華大學 102 學年第 2 學期課程大綱

科號		組別		學分	2	人數限制	0
修課年級	<input checked="" type="checkbox"/> 大學部 年級以上 <input type="checkbox"/> 碩士班一年級以上(含博士班) <input type="checkbox"/> 碩士班二年級以上(含博士班)						
上課時間	F3-4			教室	R. 213/LS2		
科目中文名稱	細胞分化與凋亡專題 二						
科目英文名稱	Current Topics in Cell Differentiation and Death II						
任課教師	陳令儀						
擋修科目				擋修分數			

※下列各欄由任課教師提供※

一、課程說明	The main goal of this course will be to provide comprehensive view of combinational code for cell fate determination and to include in-depth discussion of current view of cell differentiation and death.
二、指定用書	Current Cell Biology, Developmental Biology textbook chapters and current literatures
三、參考書籍	Current literatures
四、教學方式	Lectures, literature reading/presentation and discussion
五、教學進度	Major topics that will be included in the course: 1. Signaling network of trophic factors that determine the cell fate 2. Protein trafficking that is crucial for cell differentiation and survival 3. Transcriptional regulation that determines neuronal cell fate 4. Cellular, molecular and genetic approaches to study cell differentiation and death 5. Current literature discussion
六、成績考核	Attendance: 50%, Presentation: 30%, Discussion: 20%
七、講義位址 http://	