

國立清華大學 111 學年第 2 學期課程大綱

科號	11120LSMC576400	組別		學分	2	人數限制	
修課年級	<input type="checkbox"/> 大學部 年級以上 <input checked="" 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)						
課程內容	<input type="checkbox"/> 普通生物 <input checked="" type="checkbox"/> 細胞生物 <input type="checkbox"/> 生物化學 <input checked="" type="checkbox"/> 分子生物 <input type="checkbox"/> 物理生化 <input type="checkbox"/> 結構生物 <input checked="" type="checkbox"/> 醫學相關						
上課時間	F7F8			教室			
科目中文名稱	酵母致病菌專題 (二)						
科目英文名稱	Special Topics in the Yeast Pathogens (II)						
任課教師	藍忠昱						
擋修科目				擋修分數	需與老師討論後加簽選課		

※下列各欄由任課教師提供※

一、課程說明	Yeast pathogens causing life-threatening systemic and tenacious superficial infections in human host has been steadily increasing over the last few decades. Our knowledge of the yeast pathogens has increased dramatically and is beginning to affect diagnostic and therapeutic strategies. Also, a wealth of new information has appeared on the mechanism of yeast pathogenesis. This course is to continue the discussion in the course offered in the first semester. The goal is to help students to familiar with current research in this field and will focus on pathogenesis of yeast-bacterial and yeast-host interactions.
二、指定用書	None
三、參考書籍	Current literatures
四、教學方式	Literature reading, student oral presentation and group discussions
五、教學進度	Major topics will be discussed in the course: (1) Yeast-bacterial pathogen interactions (2) Heterologous hosts and study yeast pathogenesis (3) The host response to yeast infections (4) Stage- and Niche-specific expression of virulent factors in yeast pathogens
六、成績考核	Participation (absence & discussion) 40% Oral presentation 60%
七、講義位址	