

## 國立清華大學 109 學年第 2 學期課程大綱

科號		組別		學分	2	人數限制	
修課年級	<input 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	T2T3			教室	LSI 521A		
科目中文名稱	腫瘤內異質性特論二						
科目英文名稱	Special Topics in Intratumoral Heterogeneity II						
任課教師	王群超						
擋修科目	無			擋修分數	無		

※下列各欄由任課教師提供※

一、課程說明	This course is designed for students who are interested in cancer biology and/or bioengineering. We welcome graduate students and undergraduates from all departments at NTHU. We will study molecular and cell biology, quantitative experimental methods, signaling network, and novel approaches in cancer research. This course requires no previous knowledge of biology, chemistry, engineering, mathematics <i>etc.</i> , but does assume competency in one of these fields and the desire to learn new things. The idea is that students will need to work hard in the fields they are not familiar with, and help each other when someone needs help (in and out of class).
二、指定用書	There is no textbook for this course. The required readings are scientific articles.
三、參考書籍	Recently published research papers in the field of cancer biology and quantitative cell biology.
四、教學方式	Journal club, research update, and paper presentation.
五、教學進度	Two-hour seminar per week to discuss current progress on human cancer research.
六、成績考核	Presentation 50%, Participation 50%.
七、講義位址 http://	iLMS