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②国玄東華大學

課 網 Course Outline

體育與運動科學系學士班

中文課程名稱 Course Name in Chinese	運動生物力學					
英文課程名稱 Course Name in English	Sports Biomechanics					
科目代碼 Course Code	PE22500	班 別 Degree	E	學士班 Bachelor's		
修別 Type	學程 Program	學分數 Credit(s)	2. 0	時 數 Hour(s)	2. 0	
先修課程 Prerequisite						
	Cour	課程目標 'se Objectives				
學習何謂運動生物力學。人體運動的運動學。人體運動的動力學。基礎步態實驗。基礎攝影機實驗。基礎測力板實驗。學習何謂運動生物力學。人體運動的運動學。人體運動的動力學。基礎步態實驗。基礎攝影機實驗。基礎測力板實驗。						
	Dent.'s Ed	系教育目標 ducation Object	tives			
培養兼具人文與科學素養的優質體育師資。 1 To cultivate high-quality physical education teachers with both humanistic and scientific literacy.						
2 培養專業化之運動科研人才。 To cultivate specialized professionals in sports science research.						
3 1	促進之專業人才。 professionals in sports	and health pr	comotion.			
系專業能力 Basic Learning Outcomes				力相關性 Correlati between (Objective	課程目標與系專業能 力相關性 Correlation between Course Objectives and Dept.'s Education	
				Objective		
A To possess pro	具備體育教學的專業知識與能力。 To possess professional knowledge and competencies in physical education teaching.					
B To possess pro	具備運動技能示範與指導的專業知識與能力。 To possess professional knowledge and competencies in demonstrating and instructing sports skills.v					
C To possess pro	、運動處方及運動傷害處 ofessional knowledge in cise prescription, and	health-relate			•	

D	具備運動科學研究的理論知識。 To possess theoretical knowledge in sports science research.	•			
Е	•				
F	具備體育行政與運動管理的能力。 To possess competencies in physical education administration and sports management.	0			
G	具備休閒運動規劃與行銷的能力。 To possess competencies in recreational sports planning and marketing.	0			
圖示說明Illustration : ● 高度相關 Highly correlated ○中度相關 Moderately correlated					
課程大綱					
Course Outline					
學習何謂運動生物力學。人體運動的運動學。人體運動的動力學。基礎步態實驗。基礎攝影機實驗。基礎測力板實驗。					
資源需求評估(師資專長之聘任、儀器設備的配合・・・等) Resources Required (e.g. qualifications and expertise, instrument and equipment, etc.)					
課程要求和教學方式之建議					
Course Requirements and Suggested Teaching Methods					
講授、說明、討論及演示。					
其他					
Miscellaneous					
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