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國立東華大學

教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	AB			學年/學期 Academic Year/Semester	113/1
課程名稱(英文) Course Name in English	Teaching Materials and Methods of Science and life technology in Elementary School				
科目代碼 Course Code	CE__3030AB	系級 Department & Year		開課單位 Course-Offering Department	
修別 Type	Program	學分數/時間 Credit(s)/Hour(s)	2.0/2.0		
授課教師 Instructor	/				
先修課程 Prerequisite	/*				

課程描述 Course Description

課程目標 Course Objectives

院基本素養與核心能力 College Basic Learning Outcomes		課程目標與院基本素養與核心能力 Correlation between Course Objectives and Basic Learning Outcomes
A	Capability of applying professional knowledge and critical exploration to education phenomenon.	○
B	Capability of using multiple visions to elaborate on integrated education programs.	●
C	Capability of applying active attitude and teamwork to education practice	●

圖示說明Illustration ：● 高度相關 Highly correlated ○中度相關 Moderately correlated

授 課 進 度 表 Teaching Schedule & Content

週次Week	內容 Subject/Topics	備註Remarks
1	Introduction	
2		
3		
4	(p163~177)	
5	(p99~111)	
6	5E (p83-88)	
7	POE POEC (p67~73)	
8	(p129~144)	

9	(　　) STEAM 2024	
10		
11	(　　)	
12		
13		
14		
15		
16		
17		
18	Final Exam	

教 學 策 略 Teaching Strategies

☑ Lecture ☑ Group Discussion ☑ Field Trip

☐ Miscellaneous:

教 學 創 新 自 評 Teaching Self-Evaluation

(Innovative Teaching)

☐ (PBL) ☐ (TBL) ☐ (SBL)

☐ Flipped Classroom ☐ Moocs

(Social Responsibility)

☐ Community Practice ☐ Industy-Academia Cooperation

(Transdisciplinary Projects)

☐ Transdisciplinary Teaching ☐ Inter-collegiate Teaching

☐ Courses Co-taught with Industry Practitioners

other: _____

學期成績計算及多元評量方式 Grading & Assessments									
配分項目 Items	配分比例 Percentage	多元評量方式 Assessments							
		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他
(　　) General Performance (Attendance Record)	10%								
Midterm Exam	30%								
Final Exam	30%								
Homework and/or Assignments	30%								
Miscellaneous (_____)									

評量方式補充說明 Grading & Assessments Supplemental instructions

教科書與參考書目（書名、作者、書局、代理商、說明） Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)
,　　,　　,　　(2020)

課程教材網址(含線上教學資訊,教師個人網址請列位於本校內之網址) Teaching Aids & Teacher's Website(Including online teaching information. Personal website can be listed here.)

其他補充說明 (Supplemental instructions)