

## 課程概述

### Course Description

| 課程編碼<br>Course Code         | 中文課程名稱<br>Course Name (Chinese)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 英文課程名稱<br>Course Name (English) | 總學分數<br>Credits | 總時數<br>Hours |
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| 0463029                     | 物理科教學實習                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Practicum in Physics            | 2.0             | 4            |
| 中文概述<br>Chinese Description | <p>本課程的目標是教導有志從事物理科教學工作的學生，使其能熟悉物理科課程綱要，準備分析及運用教材，練習教案的編製與運用，練習靈活運用教學法，教學技術，熟知學校常規，設計與指定作業以及練習教學評鑑與學習評量，使從參與行動中接觸各種實際經驗，以便畢業後能須利適應教學情境。</p> <p>本課程擬培養之核心能力與指標：</p> <p>1-1 具備教育專業知識並掌握重要教育議題之能力<br/> 1-1-1 具備教育專業知能(與涵養)。<br/> 1-1-2 具備了解學生身心特質與學習發展之能力。<br/> 1-1-3 具備了解教育階段目標與教育發展趨勢，掌握重要教育議題之能力。</p> <p>1-2 具備領域/學科知識及相關教學知能<br/> 1-2-1 具備任教領域/學科專門知識。<br/> 1-2-2 具備任教領域/學科教學知能。</p> <p>2-1 具備課程與教學設計能力<br/> 2-1-1 具備參照課程綱要與學生特質明訂教學目標，進行課程與教學計畫之能力。<br/> 2-1-2 具備依據學生學習進程與需求，彈性調整教學設計及教材之能力。<br/> 2-1-3 具備統整知識概念與生活經驗，活化教學內容之能力。</p> <p>2-2 具備善用教學策略進行有效教學之能力<br/> 2-2-1 具備運用適切教學策略與溝通互動技巧，幫助學生學習之能力。<br/> 2-2-2 具備運用多元教學媒介、資訊科技與資源輔助教學之能力。<br/> 2-2-3 具備依據學生學習表現，採取補救措施或提供加深加廣學習之能力。</p> <p>2-3 具備運用適切方法進行學習評量之能力<br/> 2-3-1 具備採用適切評量工具與多元資訊，評估學生能力與學習之能力。<br/> 2-3-2 具備運用評量結果，提供學生學習回饋，並改進教學之能力。</p> |                                 |                 |              |

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|                                                              | <p>2-3-3 具備因應學生身心特質與特殊學習需求，調整評量方式之能力。</p> <p>3-1 具備發揮班級經營效能營造支持性學習環境之能力</p> <p>3-1-1 具備建立班級常規，營造有助學習的班級氣氛之能力。</p> <p>3-1-2 具備安排有助於師生互動的學習情境，營造關懷友善的班級氣氛之能力。</p> <p>3-1-3 具備掌握課堂學習狀況，適當處理班級事件之能力。</p> <p>5-1 具備致力教師專業成長之能力</p> <p>5-1-1 具備反思專業實踐，嘗試探索並解決問題之能力。</p> <p>5-1-2 具備參與教學研究/進修研習，持續精進教學，以促進學生學習之能力。</p> <p>5-1-3 具備參加專業學習社群、專業發展組織，促進專業成長之能力。</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <p><b>英文概述</b><br/><b>English</b><br/><b>Description</b></p> | <p>The object of this course is to lead the students to know how to be a good instructor with good instructional methods and skills learned from this course. For achieving this goal, this course presents the students with basic theories of instructions, makes them study from demonstration in high school and among themselves, directs them to practices the making of instructing plans. After finishing this course, the students should have learned how to make sure of the standard of the subjects they are going to teach; how to prepare, analyze and skillfully use the teaching material, how to make and skillfully use the instructing plans, how to actively use instructing methods and skills, how to will know and use the school or class rules, how to design and assign exercise, how to evaluate instruction and learning. As a result, they must become good teachers in the future.</p> |

備註：

1. 本資料係由本校各教學單位、教務處課務組、進修部教務組、進修學院教務組及計網中心所共同提供！
2. 本資料僅供參考，正式資料仍以教務處、進修部、進修學院所公佈之書面資料為準。