

# 社區大學基礎樂理網路輔助學習 互動網頁建置之規劃

## The Design of a Web-based Instructional- support System for Fundamental Music Theories Course on Community University

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### 摘要

隨著資訊科技的進步，無論是正規或推廣教育，無論是何領域，透過網路學習相關的知識已相當普遍，但對於音樂領域而言，國內雖然可以找到許多基礎樂理教學的網站，但適用對象是以國小學童為主，並不適合成年人使用。本計畫之目的即在建置一套適合成年人學習基礎樂理的學習網站，以多媒體的方式呈現，期能作為社區大學基礎樂理或音樂賞析課程之用，以增進學生學習基礎樂理的知識。網站主要的功能包含最新動態訊息、教學區、單元測驗、音樂賞析、網站地圖、討論區、音樂相關資源的提供。課程共分為六個單元，循序漸進介紹音符、旋律、節奏等基礎樂理。

關鍵詞：音樂教學、網路教學、社區大學

### ABSTRACT

Learning via Internet has become more and more popular due to the advances of computer technology, regardless the field of study. However, locally, most web sites which provide fundamental music theories instructions are for elementary students, not for adult learners. The purpose of this project is to design a web site that provides multi-media instructional materials for fundamental music theories learning. The structure of the web site includes latest information, instructional materials, quiz for each learning unit, listening comprehension, site map, discussion area, and related links. Instruction is divided into 6 units, music nodes, melodies, and rhythms.

Keywords : Music instruction, Web-based instruction, Community university