

專科學校校務資訊系統—課務系統的研製
The College Information System-The System Design and
Implementation of Course Information System

溫瑞烘

Jui-Hung Ven

中華工商專科學校

電子工程科講師

摘要

在專科學校整體的校務資訊系統架構之下，課務資訊管理系統佔有非常重要的地位，可以說是整個校務資訊系統的核心，每個學期的開課作業，學生的加退選課作業，期中考期末考試的排程作業，期末的教師教學反應評量等，都需要投注大量的人力及時間，如果有一個完備的課務資訊管理系統，必定會使得整個校務資訊管理的效率大為提高。本文提出了課務資訊系統的六個作業模組：開課、選課、課程簡介、考試排程、教學反應評量、及報表列印等，作整體性的分析與設計研究，期能在實務上有所助益。作者並實際研製了整個課務管理系統，在本校日夜間部多年的運作過程中，證明了系統的優越性，大大提高了校務行政電腦化的效率。

關鍵詞：校務行政電腦化、課務資訊系統、選課、課程簡介，雛型法則，實體關係模式，資料流程圖。

ABSTRACT

Among the college integrated information systems, course information system is a very important one. If there is no powerful course information system, the administration should use a lot of people and time to process the related affairs. The author analyzed the procedures in the course information system, and proposed six important modules including course management、course election、middle and final examination scheduling、teaching response evaluation、and report printing. The author also designed and implemented a practical course information system currently running very smoothly on the China Institute of Technology and Commerce. It has been proved that the system is a very powerful system.