國立東華大學

課　綱　Course Outline

資訊管理學系學士班

中文課程名稱 Course Name in Chinese	企業資源規劃系統管理				
英文課程名稱 Course Name in English	SAP R/3 ERP Basis Management				
科目代碼 Course Code	IM__32800	班　別 Degree	學士班 Bachelor's		
修別 Type	學程 Program	學分數 Credit(s)	3.0	時　數 Hour(s)	3.0
先修課程 Prerequisite					

課程目標
Course Objectives

SAP為全球最大的ERP供應業者，SAP /R3為全球大型企業佔有率最高的ERP系統，由於SAP R/3所帶來的企業最佳實務，讓全球大型企業都爭相導入SAP R/3系統。SAP R/3 ERP系統具有高度的複雜性，可供支援跨國企業及多事業體的管理，透過本課程希望學生能學會管理此巨型的資訊系統，維護系統的運作與使用者管理、系統管理、備份、還原等功能，確保系統之正常運作。

系教育目標
Dept.'s Education Objectives

1	培育具備團隊合作、創造與思考以及國際視野能力之人才。 Cultivate the personnel with the capability of teamwork, creative thinking and international vision
2	培育具備資訊專業知識與技術能力之人才。 Cultivate the personnel with the capability of professional knowledge and technical skill
3	培育具備商業管理知識與應用能力之人才。 Cultivate the personnel with the capability of business management and application
4	培育具備整合資訊科技與管理知識之專業人才。 Cultivate the personnel with the capability of integration of information technology and management

系專業能力 Basic Learning Outcomes	課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.'s Education Objectives
A 具備資訊管理基礎與跨學域的應用能力。 Cultivate the personnel with the capability of basic and interdiscipline information management	●

B	具備以資訊科技為核心，擁有高度專業技術與國際視野之能力。 Cultivate professional personnel with international perspective and the capability of using information technology	●
C	具備資訊管理創新、研發、企劃之資訊管理人才之整合能力。 Cultivate senior personnel with the capability of innovation, research and development and integrated planning	●
D	具備企業資訊化的能力。 Cultivate the personnel with the capability of computerization of enterprises	●
E	具備業界多媒體應用、網站經營以及資訊行銷所需之能力。 Cultivate the personnel with the capability of multimedia applications, website operations, and information marketing	○
F	具備認知新興資訊產業發展所需之能力。 Cultivate the personnel with the capability for the emerging information industry	○

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

課程大綱
Course Outline

（預定課程綱要將視學習成效調整內容與進度）
課程介紹
1. SAP Architecture Introduction
2. SAP Basis System and System Environment
3. Navigation System Kernel
4. Technical Core Competence
5. Starting and Stopping (Windows)
6. System Administration Assistant
7. CCMS Configuration
8. Background Processing
9. Users and Authorizations
10. Spool and Print (Windows)
11. Installation Check (Windows)
12. SAP Data Archiving
13. System Monitoring
14. Change and Transport System Prerequisites
15. Change Management for Customizing
16. Change Management for Developing
17. Transport Management
　　 Advanced Transport Management
　　 Client Tools
　　 OCS Patches and R/3 Upgrades
　　 System Landscape Strategies
　　 Implementation with ASA

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.)

具備SAP R/3 ERP 系統管理相關專長之師資，ERP電腦教室設備。

課程要求和教學方式之建議
Course Requirements and Suggested Teaching Methods

課堂講授50%、上機示範與練習50

其他
Miscellaneous

指定教材：

1.SAP Training Material
2.SAP R/3 Administrator's Handbook(Second Edition