

開南管理學院 94 年度第 1 學期 企業管理 教學計劃表

科目代碼	科目名稱	授課教師	修別	開課年級	學分數	每週時數
161030200	中文：生產與作業管理	黃興錫 (Hwang Heung Suk)	必	二在職(夜)	3	3
	英文：Production and Operation Management	先修課程	無			
教學目標與內容	1) Describe the role of production and management system as competitive strength in the global market place. 2) To learn production and management systems basic theory and to increase the capabilities for application these in practical problems. 3) To learn how to manage supply chain management system design and its application 4) To introduce the information based logistics system, e-logistics system and its demonstration.					
實施方法	講授及學生演習, 討論					
評量方式	期中考 30%, 期末考 40%, 報告及書面作業 20%, 平時出席 10%					
授課使用及參考書籍	<b>1. Jay Heizer and Barry Render, "Principles of Operations Management" fifth edition, 2004'. Pearson Education, Inc.</b> (1) Larry P. Ritzman, Lee J Krajewski, "Foundations of Operations Management", 2003' Prentice Hall. (2) David Simchi-Levi, Philip Kaminsky & Edith Simchi-Levi, " Designing and Managing the Supply Chain (2nd Edition)", 2003, McGraw Hill. (3) Steven Namias, "Production and Operation Analysis" 2005, McGraw Hill.					
科目簡介(可含大綱及教學進度)：						
1. Ch 1: Introduction to course outline and major area of lecture for Operations and management system, 2. Ch 1: Operations and Productivity, Ch 2: Operations Strategy in a Global Environment, 3. Ch 3: Project Management (Application of PM S/W), 4. Ch 4: Forecasting (Introduction of GMDH, Application of Forecasting S/W), Ch 5: Design of Goods and Services, 5. Ch 6: Managing Quality (* Sup. Statistical Process Control), Ch 7: Process Strategies (* Capacity Planning), 6. Ch 8: Location Strategies, 7. Ch 9: Layout Strategies, 8. Midterm examination 9. Ch 10: Human Resources and Job Design, * Work Measurement 10. Ch 11: Supply Chain Management (SCM), * Sup. e-Commerce and Operations Management 11. Ch 12: Inventory Managing 12. Ch 13: Aggregate Planning, Ch 14: Material Requirements Planning (MRP) and ERP 13. Ch 15: Short Term Scheduling, Ch 16: Just-in-Time and Lean Production Systems 14. Ch 17: Maintenance and Reliability 15. Tutorial Topic 1: Statistical Tools for Managers, 2: Acceptance Sampling 16. Tutorial Topic 3: The Simplex Method of Linear Programming, 4: The MODI and VAM Methods of Transportation Problems 17. Vehicle Routing Problems, * New Paradigm of Productions management, * Related Computer Programs 18. Final Exam.						
說明：1.授課教師於學期前填寫本表，經課程委員會審核後，影印分送給教師所屬課程委員會召集人，授課班級所屬系、所及教務處課務組；並於開始上課時，將本內容向學生說明。2.本表於91.4.23第四次校課程委員會討論通過。						

課程委員會召集人


 系主任李文雄(乙)

授課教師：黃興錫


 課務組  
94.10.21  
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