

開南管理學院 94 年度第 2 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
1210M1030	中文：生產與作業管理	黃興錫(Hwang Heung Suk)	必	MBA 1年級	3	3
	英文：Production and Operation Management	先修課程				無
教學目標與內容	(1) To gain an appreciation of the strategic importance of operations management and how operations relates to other business functions, 2) To develop a working knowledge of the concepts and methods related to designing and managing operations, 3) To develop a skill set for organizing activities as a part of a process and to study some specific topics related to operations management 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	范書愷 審訂, “生產與作業管理” 全華科技圖書, 2005. 1. 原書 (Roberta S. Russel, Bernard W. Taylor III, “Operations Management” 4th Edition, Prentice Hall) (1) Jay Heizer and Barry Render, "Principles of Operations Management" fifth edition, 2004'. Pearson Education, Inc. (2) Larry P. Ritzman, Lee J Krajewiski, "Foundations of Operations Management", 2003' Prentice Hall.					
科目簡介(可含大綱及教學進度) :						
<p>1. Ch 1: Introduction to course outline and major area of lecture for Operations and management system,</p> <p>2. Ch 2 Operations Strategy, Ch 3 Product and Services</p> <p>3. Ch 4 Processes and Technologies, Spec Topic #1 Facility Planning (System Conjunction and RAM-LCC: Integrated Model. E-5)</p> <p>4. Ch 5 Supply Chain Management (E-7), Spec Topic #2: AHP and Supplier Selection (S7)</p> <p>5. Spec Topic #3: Decision Analysis (S2), 3-Step Decision Model, Spec Topic #4: Project Management (E-6) (Visual PERT/CPM)</p> <p>6. Ch 6 Forecasting, Spec Topic #5: Forecasting Model and SW</p> <p>7. Ch 7 Capacity Planning and Aggregate Planning (E-9), Spec Topic #6: Integrated 4-step Facility planning and Computer Program Application</p> <p>8. Midterm examination</p> <p>9. Ch 8 Inventory management (E-10), Spec Topic #7: Deteriorating and Ameliorating Inventory Model</p> <p>10. Ch 9 Just-in-Time and Lean Production (E-11), Spec Topic #8: Human Resources in Operation Management (E-17)</p> <p>11. Ch 10 Enterprise Resource Planning, ERP, (E-12), Spec Topic #9: Waiting Line Model and Service Improvement (E-16)</p> <p>12. Ch 11 Scheduling (E-13)</p> <p>13. Quality Management (E-14)</p> <p>14. Ch 13 Statistical Quality Control (E-15)</p> <p>15. Spec Topic #10: Vehicle Routing Problems, Related Computer Programs</p> <p>16. Spec Topic #10: New Paradigm of Operations Management Using New Information Science and Technology Management</p> <p>17. Presentation and Discussion of Special Topics</p> <p>18. Final Exam.</p>						
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：  授課教師：黃興錫

課務組  
95.3.22  
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