南台科技大學 103 學年度第 1 學期課程資訊

課程名稱	RFID 與物流中心營運管理
課程編碼	D0D18601
系所代碼	0D
開課班級	行流陸生研修班 四技行流三甲
開課教師	林志鴻
學分	3.0
時數	3
上課節次地點	二 2 3 4 教室 T0208
必選修	選修
課程概述	This subject will introduce the RFID, distribution center management, and some experiences of distribution center management in real-world. I will let students to understand how to run a distribution center and how to apply RFID in some action of distribution center. Moreover, we will discuss location problem, facilities planning, inventory management in distribution, …etc. in this subject.
課程目標	The goals of this subject expect students can understand theory and technology of RFID and distribution center management, and let they can apply these theories to real world company. In addition, I want these theories can become their base for learning other subjects.
課程大綱	1. 物流中心導論 2. 物流中心之區位選擇 3. 物流中心與運輸網路設計 4. 物流中心之設施規劃 5. 物料搬運系統設計 6. 物流中心之經營與管理 7. RFID 導論 8. RFID 技術發展 9.RFID 應用 10.RFID 應用於物流中心之實例研究
英文大綱	0. Introduction to distribution center (DC) 1. The location problem for DC 2. Distribution center and transportation network 3. The steps of facilities planning in DC 4. The capacity planning of facilities planning in DC 5. The flow analysis of facilities planning in DC 6. The material handling design 7. The warehouse and inventory management

	8. The fleet management
	9. The order management
	10. The introduction of RFID
	11. The technology of RFID
	12. The application of RFID
	13. The case study of applying RFID in DC
教學方式	
評量方法	
指定用書	
參考書籍	
先修科目	Logistics and supply chain management
教學資源	
注意事項	
全程外語授課	0
授課語言 1	華語
授課語言 2	
輔導考照 1	美國國際物流協會（SOLE）國際證照
輔導考照 2	