

## 南臺科技大學 105 學年度第 1 學期課程資訊

課程名稱	生產與作業管理
課程編碼	60D32N01
系所代碼	06
開課班級	四國企英專三甲
開課教師	朱大中 黃惠苓
學分	3.0
時數	3
上課節次地點	二 7 8 9 教室 D105
必選修	必修
課程概述	The objective of this course is to introduce students the principles and concepts of operations management. Questions and discussions are welcome in the class.
課程目標	
課程大綱	<p>Topics for this course include, but not limited to:</p> <ol style="list-style-type: none"> <li>1. Introduction <ol style="list-style-type: none"> <li>a. Operations management</li> <li>b. Competitiveness, strategy, and productivity</li> </ol> </li> <li>2. Forecasting</li> <li>3. System design <ol style="list-style-type: none"> <li>a. Product &amp; service design</li> <li>b. Capacity planning</li> <li>c. Facilities planning</li> <li>d. Work measurement</li> <li>e. Location selection</li> </ol> </li> <li>4. Quality <ol style="list-style-type: none"> <li>a. Quality management</li> <li>b. Quality control</li> </ol> </li> <li>5. Inventory management &amp; Scheduling <ol style="list-style-type: none"> <li>a. Inventory management</li> <li>b. MRP and ERP</li> <li>c. JIT and Lean production</li> <li>d. Scheduling</li> </ol> </li> <li>6. Supply chain management</li> <li>7. Project management</li> <li>8. Waiting lines</li> </ol>
英文大綱	<p>Topics for this course include, but not limited to:</p> <ol style="list-style-type: none"> <li>1. Introduction</li> </ol>

	<ul style="list-style-type: none"> <li>a. Operations management</li> <li>b. Competitiveness, strategy, and productivity</li> <li>2. Forecasting</li> <li>3. System design <ul style="list-style-type: none"> <li>a. Product &amp; service design</li> <li>b. Capacity planning</li> <li>c. Facilities planning</li> <li>d. Work measurement</li> <li>e. Location selection</li> </ul> </li> <li>4. Quality <ul style="list-style-type: none"> <li>a. Quality management</li> <li>b. Quality control</li> </ul> </li> <li>5. Inventory management &amp; Scheduling <ul style="list-style-type: none"> <li>a. Inventory management</li> <li>b. MRP and ERP</li> <li>c. JIT and Lean production</li> <li>d. Scheduling</li> </ul> </li> <li>6. Supply chain management</li> <li>7. Project management</li> <li>8. Waiting lines</li> </ul>
教學方式	
評量方法	
指定用書	Operations Management
參考書籍	
先修科目	
教學資源	
注意事項	
全程外語授課	1
授課語言 1	英語
授課語言 2	
輔導考照 1	
輔導考照 2	