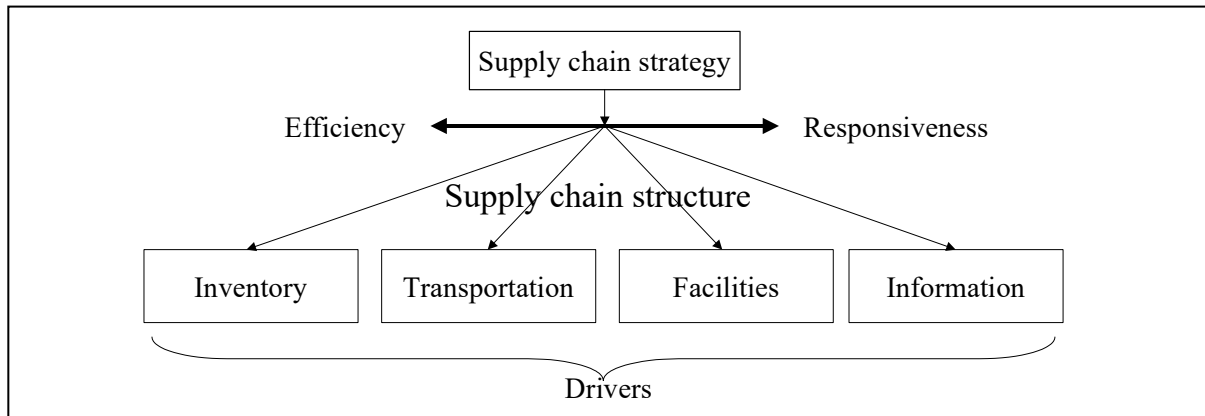


供應鏈管理 (2008) Supply Chain Management

本課程針對電子化企業與其核心之供應鏈管理作深入而廣泛的探討。課程架構如下所示，分為四大 Driver：(1)存貨管理(2)供應鏈資訊整合(3)運輸規劃(4)供應鏈網路與設施設計。除了上課的講授外，並且配合作業與個案研討，以兼顧數量理論與管理實務。修課同學主要以大學部高年級同學與研究生為對象，為確保上課品質，修課同學必需有統計學背景，並建議先修過作業管理為佳。



任課老師：郭瑞祥 管院二號館 813 室 (33661050) rsguo@ntu.edu.tw <http://guo.ba.ntu.edu.tw>
 蔣明晃 管院二號館 802 室 (33661053) cmh@ntu.edu.tw <http://logistics.ba.ntu.edu.tw>

上課時間：週一、9:10 - 12:10

上課地點：管院一號館 103

上課評分：作業(20%) 期中考(40%) 期末考(40%)

教科書：Chopra & Meindl, *Supply Chain Management*, Prentice Hall, 3rd edition, 2007. (新月)

Inventory Management and Information Integration

Date	Subject	Chopra	Assign	Instructor
2/18	Strategic framework to analyze supply chains	1,2,3		郭瑞祥
2/25	Planning demand and supply in a supply chain	8,9	Assign1	郭瑞祥
3/3	Inventory management: cycle inventory	10		郭瑞祥
3/10	Inventory management: cycle inventory	10		郭瑞祥
3/17	Case study		Assign2	郭瑞祥
3/24	Supply chain coordination and information integration	16,17		郭瑞祥
3/31	Inventory management: safety inventory	11		蔣明晃
4/7	Inventory management: safety inventory	11		蔣明晃
4/14	Mid-term exam			郭瑞祥

Transportation and Network Design

Date	Subject	Chopra	Assign	Instructor
4/21	Inventory management: product availability	12		蔣明晃
4/28	Inventory management: product availability	12		蔣明晃
5/5	Sourcing, pricing and revenue management	14		蔣明晃
5/12	Sourcing, pricing and revenue management	15	Assign3	蔣明晃
5/19	Transportation in a supply chain	13		蔣明晃
5/26	Transportation in a supply chain	13		蔣明晃
6/2	Network and facilities design in a supply chain	4,5	Assign4	蔣明晃
6/9	Network and facilities design in a supply chain	4,5		蔣明晃
6/16	Final exam			蔣明晃