

開南大學 96 年度第 1 學期 物流與航運管理學系科目教學計劃表

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								
40010060	中文：運輸學	李太雨	<input checked="" type="checkbox"/> 必修 <input type="checkbox"/> 選修	IHP Year 1	3	3								
	英文：Transportation	先修課程	無											
教學目標與內容	<p>Purpose: Transportation is an indispensable subject in the global economy. Transportation networks, in particular, provide the foundation for the movement of people and goods across space and time. This lecture is designed to introduce students to the transportation activities in the national and international economies as well as basics of networks and how transportation systems function with them. It also deals with the supply of and demand for transportation services and the costs and benefits associated with those services.</p> <p>* There will be homework assignments given regularly throughout the course. The students are expected to actively participate in the course through discussions.</p>													
實施方法	<input checked="" type="checkbox"/> 講解法。 <input type="checkbox"/> 實作法。 <input checked="" type="checkbox"/> 討論法。 <input type="checkbox"/> 演習法。 <input type="checkbox"/> 問答法。 <input type="checkbox"/> 其他 ()。													
評量方式	<table> <tr> <td>homework and report</td> <td>20%</td> </tr> <tr> <td>Quiz test</td> <td>20%</td> </tr> <tr> <td>mid and final exams</td> <td>50%</td> </tr> <tr> <td>present</td> <td>10%</td> </tr> </table>						homework and report	20%	Quiz test	20%	mid and final exams	50%	present	10%
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present	10%													
授課使用及參考書籍	<p>(請按作者、書名、版別、出版商、發行地、出版年份、起訖頁數順序填寫)。</p> <p>Textbook book: Bardi, Edward J et al (2006) , Management of Transportation, Mason, Ohio: South-Western.</p> <p>Reference books: Lun, Y.H et al (2006), Shipping and Transport Logistics, Boston: ACE. Button, Kenneth J (2003), Transport Economics, London: EE.</p>													

Schedule

Week	Lecture Contents
1	Introduction of Course, Homework, and evaluation
2	Introduction to transportation
3	Globalization and transport
4	Motor carriers
5	Railroad
6	Air carriers
7	Water carriers and pipelines
8	Intermodal and special carriers
9	Mid term exam
10	Global transportation
11	Costing and pricing in transportation
12	Carrier strategies
13	Information management and technology
14	Shipper strategies
15	Shipper process
16	Transport and environmental issues
17	Regulation of transport
18	Examination

課程委員會召集人：

授課教師：李太雨

資訊學院
院長 顏嗣鈞(乙)課程組
96.3.17
收文