

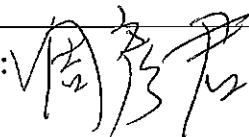
## 103 學年度 商學院 英語授課課程大綱

<u>課程名稱</u> Course Title <input checked="" type="checkbox"/> 模組 <input type="checkbox"/> 個別	(中文) 資訊管理																				
	(英文) Management Information Systems																				
課程目標 Course Objectives	The increased application of information systems has fundamentally altered the nature of work, business processes and the nature of competition in the past decade. This is an introductory course in management information systems. Upon completion of this course, students should understand basic concepts, and learn to manage information systems in a modern organization (i.e., analyzing business problems, evaluating effectiveness of business strategies involving IT components, and providing an action plan for IT solutions with expected scheduling and financial outcomes).																				
課程大綱 Course Description	1. Importance of MIS 2. Introduction of business information systems 3. IT infrastructure & Foundation of business intelligence 4. Business strategy and information systems 5. E-commerce 6. Information security 7. Basics of project management 8. Financial outcomes & Project risk 9. Business requirement analysis																				
上課進度 Weekly Course Schedule	<table border="1"> <thead> <tr> <th data-bbox="443 1099 730 1160">Topic</th> <th data-bbox="738 1099 1321 1160">Content</th> <th data-bbox="1329 1099 1453 1160">Schedule</th> </tr> </thead> <tbody> <tr> <td colspan="3" data-bbox="443 1171 1453 1227"><b>Part 1: Foundation of MIS</b></td> </tr> <tr> <td data-bbox="443 1238 730 1518">1. Importance of MIS</td> <td data-bbox="738 1238 1321 1518">           - go over syllabus            - essentials of IS in firms (1.1-1.5 of Magal)            - business strategies of IS            - dimensions of information systems: M, I, S (p.12-p.22)         </td> <td data-bbox="1329 1238 1453 1518">W1</td> </tr> <tr> <td data-bbox="443 1529 730 1787">2. Introduction of business information systems</td> <td data-bbox="738 1529 1321 1787">           - information systems for different business functional areas (ch.2.1-2.2)            - information systems for collaboration and social business (ch.2.3)            - guest lecture (ERP consultant)         </td> <td data-bbox="1329 1529 1453 1787">W2</td> </tr> <tr> <td data-bbox="443 1798 730 1977">3. IT infrastructure &amp; Foundations of business intelligence</td> <td data-bbox="738 1798 1321 1977">           -introduction of IT infrastructure (ch.5)            - basics of database and information management (ch.6)         </td> <td data-bbox="1329 1798 1453 1977">W3</td> </tr> <tr> <td data-bbox="443 1989 730 2121">4. Business strategy and information</td> <td data-bbox="738 1989 1321 2121">           - competitive forces and IT-enabled strategies (ch3 of Laudon)            - achieving competitive advantages through         </td> <td data-bbox="1329 1989 1453 2121">W5</td> </tr> </tbody> </table>			Topic	Content	Schedule	<b>Part 1: Foundation of MIS</b>			1. Importance of MIS	- go over syllabus - essentials of IS in firms (1.1-1.5 of Magal) - business strategies of IS - dimensions of information systems: M, I, S (p.12-p.22)	W1	2. Introduction of business information systems	- information systems for different business functional areas (ch.2.1-2.2) - information systems for collaboration and social business (ch.2.3) - guest lecture (ERP consultant)	W2	3. IT infrastructure & Foundations of business intelligence	-introduction of IT infrastructure (ch.5) - basics of database and information management (ch.6)	W3	4. Business strategy and information	- competitive forces and IT-enabled strategies (ch3 of Laudon) - achieving competitive advantages through	W5
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	systems	information systems (ch9.1-9.3) - next-generation of information systems to fulfill business requirements (ch9.4) - a case discussion ( <u>in-class quiz</u> ) - turn in hw1	
	5. E-commerce	- electronic market and digital goods (ch10) - an international perspective of information systems (ch.15) - a case discussion ( <u>in-class quiz</u> ) - turn in and review hw4	W12
	6. Information security	- examples of system vulnerability and abuse (ch.8.1) - economic and regulatory importance of IT security (ch.8.2) - security policy: security goals, risk assessment, & security controls (ch.8.3) - technical and human safeguards (ch.8.4)	W13
<b>Part 2 IT Project Management</b>			
	7. Basics of project management	- introduction of project management - project scheduling (critical path) - turn in and review hw2	W6
	8. Financial outcomes & Project Risk	- communicate project benefits with numbers - consideration of project risk factors - option value of IT solutions	W7
	9. Business requirement analysis	- importance of business requirements - visualize business requirements via UML - review materials for hw4	W11
<b>Exams and Group Project</b>			
	Group formation	- no lecture - form your group and discuss your group topic - turn in your discussion as hw1 in the following week.	W4
	Mid-term review	- review materials for mid-term	W8

		- turn in hw3	
	Mid-term exam	- W1-W7	W9
	After-exam review & Project presentation	- return your mid-term exam - proposal presentation	W10
	Project presentation	- final presentation - project report is due on the Friday before the presentation week.	W14
	Final exam	- cumulative exam	W15
	Q&A time	- return your final exam - Q&A time for all deliveries (assignments, quizzes, exams, and group project)	W17
教學方式 Instructional Method	In-class lecture		
課程要求 Course Requirements	No pre-requisites		
評量方式 Evaluation	- Assignments (26%): 4 take-home exercises (80 points) and 5 in-class quizzes (50 points) - Exams (50%): mid-term (100 points) and final (150 points) - Group Project (24%): proposal presentation (10 points), project report (60 points) and final presentation (50 points)		
教材及參考書目 Textbooks & Suggested Materials	- <i>Management Information Systems: Managing the Digital Firm (13<sup>th</sup> edition)</i> by K. Laudon and J. Laudon, Prentice Hall, 2012. - <i>Using MIS (4<sup>th</sup> edition)</i> by D. Kroenke, Prentice Hall, 2011 (optional)		
課程相關 連結網址 Course Website	TBA		
備註 Remarks			

申請教師簽章：



開課單位主管簽章：