

# 個別課程英文授課大綱

表單編號：QP-T02-07-11

保存年限：10年

課程名稱 Course Title	(中文) 通訊傳播政策及數位文明		
	(英文) Communication Policy and E-Civilization		
授課教師 Instructor	湯宗益老師	開課單位 Departments	資管系
學分數 Credit(s)	3	修課對象 Target Students	碩士班、博士班
課程目標 Course Objectives	By the end of the course students will be able to better conceptualize and analyze several key issues surrounding IT policy and E-Culture topics.		
課程大綱 Course Description	This course explores the role of electronic media facing decision makers in government, education and business. Special attention will be paid to the portrayal of popular culture, including film, television, radio, music, the internet, billboards, and propaganda. Topics discussed will be drawn from Internet security, social networks (Twitter, Facebook, MySpace, Digg, etc.), online games, telework, virtual worlds (second life, veganfreaks), the E's (e-Gambling, E-Learning, e-Medicine, e-Government, e-Voting, e-Pornography, etc), cyber threats, data mining, digital divide, digitization and copyright Law, green IT, Internet censorship, Internet dating, Internet taxation, IT security, etc. There will be maximum breadth, to cover as many of the most important concepts, cases and challenges as possible. The development of an individual student research portfolio will facilitate this goal, by allowing customization of personal research choices related to ICT. The most significant, perspective is that of public policy. Examples will be drawn from both FCC and NCC.		
上課進度 Weekly Course Schedule	<ol style="list-style-type: none"> <li>1.IT policy and legislative issues that affect the globalization debate</li> <li>2.Technical, cultural, political and demographic Influence of E Government, E Learning, E Commerce, E Medicine, E Waste, etc.</li> <li>3.The broader IT debate including digital divide, cyberthreats, pollution, municipal W-Fi, Internet taxation, cyberterrorism, censorship, etc.</li> <li>4.Measures and indices of globalization and other key research issues like political freedom, education, health, etc.</li> <li>5.International differences in IT deployment and long term infrastructure Development</li> <li>6.How the political processes of the future is affected by the success of Internet-based campaigns</li> <li>7.Telemedicine and distance learning becoming key components of public policy for improving health and education?</li> <li>8.The impact of the Google censorship debate with China on IT policy worldwide</li> <li>9.Adequate measures being taken to combat the serious threats of cybercrime and sabotage</li> </ol>		
教學方式	Lectures		

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Instructional Method	Individual Presentations Case Studies Team Projects Video Viewings Website Discussion
課程要求 Course Requirements	Team project (25%) Presentation (25%) Class participation (50%)
評量方式 Evaluation	Team project (25%) Presentation (25%) Class participation (50%)
教材及參考書目 Textbooks & Suggested Materials	Lawrence Lessig, Code and Other Laws of Cyberspace. Jonathan Zittrain, The Rise and Fall of Sysopdom 10 Harv. J. L. Tech. 495 (1997) Digital Quality of Life; Understanding the Personal and Social Benefits of the Information Technology Revolution, by Robert D. Atkinson and Daniel D. Castro; The Digital Road to Recovery: A Stimulus Plan to Create Jobs, Boost Productivity and Revitalize America Robert D. Atkinson, Daniel Castro and Stephen J. Ezell, <a href="http://www.itif.org/files/roadtorecovery.pdf">http://www.itif.org/files/roadtorecovery.pdf</a> Fareed Zacharia, The Post American World, Norton, 2008 World Development Report 2010 (World Bank, 2009) Pankaj Ghemawat, Redefining Global Strategy: Crossing Borders in a World Where Differences Still Matter , HBS Press, 2007
課程相關 連結網址 Course Website	
備註 Remarks	