開南大學 95 年度第 2 學期 資訊管理 學系、所、中心科目教學計劃表

理核 知子	課程編號	2	5	1	0	3	1	9	0	0		必修	授課教師		陳冠			老師	
課程名稱(中文) 網路安全 3 Network Security W程名稱(英文) 網路安全 3 Network Security The purpose of this course is to develop a managerial perspective of digital networks, network security, and security of networked systems. The student will gain concepts and skills in components, architecture, and configuration of network security within the context of IP networks and networked systems. The course also introduces the principles of computer and information security, risk analysis and risk management in the context of information systems. Analysis of information resources, threat and system vulnerabilities will be tied to the development of policies to contain and manage risk with emphasis on a strategy of "defense in depth". The course will explore the ethical questions of computer privacy and the evolution of legal responsibilities for the security information systems. 曹施方法 ph中測験 30% 期末測験 40% 平時成績 30% 其他 以接恤	班次					01)1					AND AND A	TO THE THEORY IS NOT BE		資 計	2040	▲ (店)		
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授課使用及 参考書籍 "網路安全精要," translated by 賴榮樞, ISBN 986-154-058-X (高立圖書) 科目簡介(可含大網及教學進度): 第二章 對稱式加密法與訊息機密性 Chapter 2 - Symmetric Encryption and Message Confidentiality 第三章 公開金綸加密法與訊息認證 Chapter 3 - Public-Key Cryptography and Message Authentication; 小考 (Quiz) 第四章 認證之應用 Chapter 4 - Authentication Applications 第五章 電子郵件安全 Chapter 5 - Electronic Mail Security; 小考 (Quiz) 期中考 (Midterm) 第六章 IP 安全 Chapter 6 - IP Security 第七章 網站安全 Chapter 7 - Web Security; 小考 (Quiz) 第八章 網路管理與安全 Chapter 8 - Network Management Security 第九章 入侵者 Chapter 9 - Intruders 小考 (Quiz)	(公) ライン						W - W - W - W - W - W - W - W - W - W -												
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第十一章 防火牆 Chapter 11- Firewalls 小考 (Quiz) 期末考 (Final)	第二章 對稱式 第三章 公開金 第四章 認證之 第五章 電子郵 第六章 IP 安全 第七章 網站管 第九章 入侵者 第十章 惡意	與訊		性 CH CI CI CI CI	Chapter 2 - Symmetric Encryption and Message Confidentiality Chapter 3 - Public-Key Cryptography and Message Authentication; 小考 (Quiz) Chapter 4 - Authentication Applications Chapter 5 - Electronic Mail Security; 小考 (Quiz) 期中考 (Midterm) Chapter 6 - IP Security Chapter 7 - Web Security; 小考 (Quiz) Chapters 8 - Network Management Security Chapter 9 - Intruders 小考 (Quiz) Chapter 10 - Malicious Software;														

- 1. 授課教師於學期前填寫本表,經課程委員會審核後,影印分送給教師所屬課程委員會召集人,授課班級 所屬系、所及教務處課務組;並於開始上課時,將本內容向學生說明。
- 2. 本表於 91.4.23 第四次校課程委員會討論通過。

課程委員會召集人: 資管系管孟忠(乙)

授課教師: 陳冠英

