



課 綱 Course Outline  
公共行政學系碩士班

中文課程名稱 Course Name in Chinese	電子治理與數位轉型				
英文課程名稱 Course Name in English	E-Governance and Digital Transformation				
科目代碼 Course Code	PUAD60410	班 別 Degree	碩士班 Master' s		
修別 Type	選修 Elective	學分數 Credit(s)	3.0	時 數 Hour(s)	3.0
先修課程 Prerequisite					
課程目標 Course Objectives					
(1)Understand e-Governance and digital transformation concepts and principles. (2)Analyze latest trends and emerging technologies. (3)Apply e-Governance theories and digital transformation principles to a real-world scenario through a capstone project.					
系教育目標 Dept.' s Education Objectives					
1	培育公、私部門領導統御人才與學術研究人才 Leadership and Research Capacity for the Public and Private Sectors				
2	培育理論與實務能力兼具之公共事務人才 Theoretical and Pragmatic Abilities for Public Affair				
3	培育具備在地實踐及國際視野之政策諮詢人才 Local and Global Visions for Policy Advisory				
4	培育公共政策領域卓越研究人才 Fostering of talented persons in the field of public policy research				
系專業能力 Basic Learning Outcomes				課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.' s Education Objectives	
A	具備公共行政與政策規劃分析的理論基礎與評估能力 Establishing the Theoretical Foundations and Building the Evaluation Capabilities for Public Administration and Policy Planning Analysis			○	
B	具備國際化與全球化的國際政治經濟的理論基礎與評估能力 Establishing the Theoretical Foundations and Building Evaluation Capabilities for International Political Economy			○	

C	具備理論分析的邏輯思考、問題分析與問題解決能力 Ability of Critical Thinking, Problem Analysis, and Problem-Solvin	●
D	能夠對政策執行與規劃進行獨立研究與分析之能力 Ability of Independent Research and Analysis for Policy Implementation and Planning	○

圖示說明Illustration : ● 高度相關 Highly correlated ○ 中度相關 Moderately correlated

#### 課程大綱

#### Course Outline

- 1: Introduction to e-Governance and Digital Transformation
- 2: Governance and Policy Frameworks for e-Governance
- 3: Digital Strategy and Planning for e-Governance
- 4: E-Government and Public Service Delivery
- 5: Data Analytics and Visualization for e-Governance
- 6: Cybersecurity and Risk Management in e-Governance
- 7: Emerging Technologies and Disruptive Innovation for e-Governance
- 8: Capstone Project: Developing the Digital Transformation Roadmap for e-Governance
- 9: Capstone Project: Designing the e-Governance Platform
- 10: Course Wrap-up and Final Reflection

資源需求評估 (師資專長之聘任、儀器設備的配合 . . . 等)

Resources Required (e.g. qualifications and expertise, instrument and equipment, etc.)

#### 課程要求和教學方式之建議

#### Course Requirements and Suggested Teaching Methods

Course Requirements:

- Regular attendance and participation in class activities and discussions
- Completion of assigned readings and viewing of recorded lectures
- Submission of individual assignments and a capstone project
- Active participation in group work and presentations

Suggested Teaching Methods:

- Lectures with multimedia support such as slides and videos.
- Group activities and conversations to nurture critical thinking and analysis.
- Utilizing case studies to aid students in grasping the practical effects of the topics discussed.
- Tasking individuals to develop independent thought and research capabilities.

其他

Miscellaneous