



## 教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	電子治理與數位轉型		學年/學期 Academic Year/Semester	112/1
課程名稱(英文) Course Name in English	E-Governance and Digital Transformation			
科目代碼 Course Code	PUAD60410	系級 Department & Year	碩士	開課單位 Course-Offering Department 公共行政學系
修別 Type	選修 Elective	學分數/時間 Credit(s)/Hour(s)	3.0/3.0	
授課教師 Instructor	/羅晉			
先修課程 Prerequisite				
課程描述 Course Description				
<p>This course provides an overview of e-Government/governance and digital transformation, along with information on citizen-centric services, digital identity, privacy, open data, data analytics, cybersecurity, blockchain technology, artificial intelligence, policy and legal frameworks, emerging technologies, and a capstone project.</p> <p>The course aims' to:</p> <ol style="list-style-type: none"> <li>(1) Understand e-Governance and digital transformation concepts and principles.</li> <li>(2) Analyze the latest trends and emerging technologies.</li> <li>(3) Apply e-Governance theories and digital transformation principles to a real-world scenario through a capstone project.</li> </ol>				
課程目標 Course Objectives				
<ol style="list-style-type: none"> <li>(1) Understand e-Governance and digital transformation concepts and principles.</li> <li>(2) Analyze latest trends and emerging technologies.</li> <li>(3) Apply e-Governance theories and digital transformation principles to a real-world scenario through a capstone project.</li> </ol>				
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-Solving	●		
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				
授課進度表 Teaching Schedule & Content				
週次 Week	內容 Subject/Topics	備註 Remarks		
1	1: Introduction to e-Governance and Digital Transformation			
2	2: Citizen-Centric Services and User Experience			

3	3: Digital Identity and Privacy	
4	4: Open Data and Data Analytics	
5	5: Digital Infrastructure and Connectivity	
6	6: Cybersecurity in e-Governance	
7	7: Blockchain Technology in e-Governance	
8	8: Artificial Intelligence in e-Governance (1)	
9	期中考試週 Midterm Exam	
10	9: Artificial Intelligence in e-Governance (2)	
11	10: Case Study - Successful e-Governance projects	
12	11: Trends in Digital Transformation	
13	12: Case Study - Digital Transformation in a specific sector	
14	13: Policy and Legal Frameworks for e-Governance	
15	14: Emerging Technologies for e-Governance	
16	15: Capstone Project: Applying Digital Transformation and e-Governance Principles to a Real-World Scenario	
17	16: Course Wrap-up and Final Reflection	
18	期末考試週 Final Exam	

#### 教學策略 Teaching Strategies

- 課堂講授 Lecture
  分組討論 Group Discussion
  參觀實習 Field Trip
  其他 Miscellaneous:

#### 教學創新自評 Teaching Self-Evaluation

##### 創新教學 (Innovative Teaching)

- 問題導向學習 (PBL)
  團體合作學習 (TBL)
  解決導向學習 (SBL)
  翻轉教室 Flipped Classroom
  磨課師 Moocs

##### 社會責任 (Social Responsibility)

- 在地實踐 Community Practice
  產學合作 Industry-Academia Cooperation

##### 跨域合作 (Transdisciplinary Projects)

- 跨界教學 Transdisciplinary Teaching
  跨院系教學 Inter-collegiate Teaching

- 業師合授 Courses Co-taught with Industry Practitioners

其它 other:

---

學期成績計算及多元評量方式 Grading & Assessments

配分項目 Items	配分比例 Percentage	多元評量方式 Assessments							
		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他
平時成績 General Performance	30%								
期中考成績 Midterm Exam									
期末考成績 Final Exam									
作業成績 Homework and/or Assignments	30%								
其他 Miscellaneous (Discussion and sharing)	40%								

評量方式補充說明

Grading & Assessments Supplemental instructions

The teacher will offer several materials, including news, reports, videos, and journal articles with related questions for each week on the e-campus. So that the students could preview and prepare their perspectives in advance. Additionally, English as a lingua franca is just a tool for us to express and share ideas and knowledge. It's not a requirement and obstacle for each of us in this class.

1. Attendance and participation, 30%
2. Individual assignments, 30%
3. Discussion in the course and participation in group work and presentations, 40%

教科書與參考書目 (書名、作者、書局、代理商、說明)

Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)

課程教材網址(含線上教學資訊, 教師個人網址請列位於本校內之網址)

Teaching Aids & Teacher's Website(Including online teaching information.  
Personal website can be listed here.)

其他補充說明 (Supplemental instructions)