

KAY 465 INFORMATION TECHNOLOGIES IN PUBLIC ADMINISTRATION

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Time & Location: Tuesdays, 09:30-12:00; 13:30-15:30, Lisansüstü-1

Course Description

This course is designed to help students to understand (1) the relationship between technology and government and the conceptual background of these relationships, (2) examine concrete examples of the application of technology in government, and (3) combine theoretical and practical knowledge, i.e. planning and decision-making knowledge and skills. The topics examined are the administrative, legal, political and technical aspects of the technology-government relationship in Turkey and many cases around the World.

Evaluation

Attendance/Participation (20%)

Midterm/Group Assignment (A) (25%)

Individual Assignment (15%) (B)

Final Exam (40%)

It is the students' responsibility to stay up to date regarding the class when they are absent.

Readings

Yıldız, Mete (2011) E-Government Lecture Notes, Available online free of charge:

<http://www.acikders.org.tr/course/view.php?id=67>

Sobacı, Mehmet Zahid ve Mete Yıldız (Derleyenler) (2012) E-Devlet: Kamu Yönetimi teknoloji ilişkisinde Güncel Yaklaşımlar. Ankara: Nobel Yayın Dağıtım.

Wirtz, B. & Daiser P. (2015). *E-Government: Strategy, Process, Instruments*, Speyer: DEB. Available online free of charge: http://berndwirtz.com/downloads/WirtzDaiser_2015_E-Government.pdf

Course Plan (May be subject to change)

Date (2017)	Topic	Reading
July 4	Introduction	
July 11	-What is e-government? -Detailed information about midterm & final -E-Parliament	Sobacı & Yıldız; Wirtz & Daiser; Yıldız
July 18	-Applications in the Judiciary -E-Government Portal	Sobacı & Yıldız
July 25	-Applications in local governments -Applications in social media	Sobacı & Yıldız; Wirtz & Daiser; Yıldız
August 1	-Applications in internal & external security -Problems: Digital divide INDIVIDUAL ASSIGNMENTS DUE	Sobacı & Yıldız
August 8	-Problems: Information security, privacy and surveillance -New developments: Big Data, Internet of Things, etc.	Sobacı & Yıldız; Wirtz & Daiser; Yıldız
August 15	GROUP ASSIGNMENT PRESENTATIONS	
August 21-25	FINAL EXAM	EXACT DATE WILL BE ANNOUNCED

A. MIDTERM/GROUP ASSIGNMENT (25%)

1. Choose a small sovereign island state, with a population more than 100.000 and less than 1 million (LIST: <https://sustainabledevelopment.un.org/topics/sids/list>)
2. Answer the questions below in your midterm homework report
 - a. Provide the basic information about the nation state
 - i. Place in the World map (with visual)
 - ii. Population (in and outside the island (expats), the countries in which the expats are living, with numbers)
 - iii. Population of non-natives living in the island (permanent residents, students, etc.)
 - iv. GDP per capita (Current situation, change in the last 10 years)
 - v. Main sectors in the economy (as % of the GNP)
 - vi. Tourism revenue as % of the GNP
 - vii. Education revenue as % of the GNP
 - viii. Ethnic & linguistic profile
 - ix. Other information that you find relevant
 - b. Summarize the literature (journal articles, book chapters, etc.) that you can find about this country's e-government effort (Use Hacettepe databases and/or ask for help from me)
 - c. Select one central and one local government official website that represent the rest and answer the following questions about each (If the websites that you find are poor in content you may use official social media –Facebook, Twitter-pages)
 - i. What kind of information are provided in these websites?
 - ii. What kind of services are provided in these websites?
 - iii. What are your recommendations for the improvement of the websites?
 - d. What kind of mobile information and services are provided in this country?
 - e. What are the main problems that limit this country's e-government development?
 - f. What are your overall recommendations for boosting this country's e-government development?
3. Prepare a 15 minute powerpoint presentation to present your findings in class
4. Upload the report to Turnitin software **BY AUGUST 15th.**

B. INDIVIDUAL ASSIGNMENT (15%)

1. Find a metropolitan municipality website from Turkey and register it with the instructor. Each municipality can be chosen by only one person. So, decide fastly!
2. What are the most important and interesting 5 services provided by this metropolitan municipality website?
3. Examine the social media presence (Facebook & Twitter) of this metropolitan municipality. What are the most important and interesting 3 information provided by this metropolitan municipality social media pages?
4. What are the main problems that limit this municipality's e-government service provision?
5. What are your overall recommendations for boosting this municipality's e-government service provision?
6. Upload the report to Turnitin software **BY AUGUST 1st.**