

INTERNATIONAL UNIVERSITY OF JAPAN  
Graduate School of International Relations

Academic Year: 2013/2014

Term: Fall

Course	Course code DCC 5381	Course title Public Information Policy and Management	
Name of Instructor	Hun Myoung Park		Credit Number: 2
Instructor's contact Information	Office# 328	Office Hours Thursday / 13:30-14:30	E-mail: kucc625@iuj.ac.jp
Class Schedule Day / Time	Thursday / 14:40-17:50		

Course Description: This course discusses political, social, economic, and legal issues of using information and communication technologies (ICTs) so that data are properly collected, processed, and delivered to the right person at the right time. This course is required for PMPP-ISM students.

Learning Objectives: 1) to understand the conceptual framework of information technology use, 2) to understand issues related to information ownership, digital inequality (digital divide), and universal service and accessibility, 3) to understand information security (cybersecurity), privacy, freedom of speech, and censorship, and 4) to understand civic engagement and electronic democracy.

Career Relevance: It is important for public managers in charge to understand key policy issues of information use in the information era since their decisions will influence various aspects of society significantly. Hence, understandings of those issues can help future public managers make better decisions and thus facilitate economic and social development.

Course Context or Rationalization: This course is the third required course for information systems management (PMPP-ISM) concentration. Introduction to E-government (DCC5282) and Public Management Information Systems (DCC 5383) address technological building-blocks of information systems, whereas this course discusses key policy issues related to information use.

Delivery Methods: This seminar course relies primarily on class discussion and student presentations on readings and cases.

Assessment: Midterm exam (20%), final exam (25%), reading assignment (including presentation) (30%), term paper (10%), and class attendance (15%)

Prerequisite: This course assumes (rather than requires) that students took Introduction to E-government (DCC 5382) and Public Management Information Systems (DCC 5383) of the Graduate School of International Relations (GSIR), or Foundations of Web Technologies (ITC 5040), Database Design and Management Strategies (ITC 6040), Internet Policy and Governance (ITC 6080), and/or IT Strategy and Policy Planning (QIS 6080) of the Graduate School of International Management (GSIM).

Textbook(s)	Required: Aspray William, ed. 2004. <i>Chasing Moore's Law: Information technology policy in the Unites States</i> . Raleigh, NC: Scitech Publishing. ISBN: 978-1891121357.
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Reference books/Journal Articles:

- Bimber, Bruce, and Richard Davis. 2003. *Campaigning online: The Internet in U.S. elections*. Oxford University Press. ISBN 978-0195151565.
- Boyle, James. 1996. *Shamans, software, and spleens: Law and the construction of the information society*. Cambridge, MA: Harvard University Press. ISBN 978-0674805231.
- Chadwick, Andrew, and Philip N. Howard, eds. 2009. *Routledge handbook of Internet politics*. Routledge. ISBN: 978-0415780582.
- Chang, Ha-joon. 2007. *Bad Samaritans: The myth of free trade and the secret history of Capitalism*. Bloomsbury Pres. ISBN: 978-1596915985.
- Chen, Hsinchun, Lawrence Brandt, Valerie Gregg, Roland Traunmuller, Sharon Dawes, Eduard Hovy, Ann Macintosh, and Catherine A. Larson, eds. 2008. *Digital government: E-government research, case studies and implementation*. New York: Springer. ISBN: 978-0387716107.
- Davis, Richard. 1999. *The Web of politics: The Internet's impact on the American political system*. Oxford University Press. ISBN 978-0195114850.
- Garson, G. David. 2003. *Public information technology: Policy and management issues*. Idea Group Publishing. ISBN 978-1591400608.
- Garson, G. David. 2006. *Public information technology and e-governance: Managing The virtual state*. Raleigh, N.C.: Jones and Bartlett Publishers. ISBN 978-0763734688.
- Hindman, Matthew. 2009. *The myth of digital democracy*. Princeton University Press. ISBN 978-0691138688.
- Kamarck, Elaine Ciulla, and Joseph S. Nye Jr., eds. 2002. *Governance.com: Democracy in the information age*. Washington D.C.: Visions of Governance in the 21<sup>st</sup> Century and Brookings Institution Press. ISBN 978-0815702177.
- Levmore, Saul, and Martha C. Nussbaum, eds. 2010. *The offensive Internet: Speech, privacy, and reputation*. Cambridge, MA: Harvard University Press. ISBN 978-0674064317.
- Nissenbaum, Helen. 2010. *Privacy in context: Technology, policy, and the integrity of social life*. Stanford, CA: Stanford Law Books. ISBN 978-0804752374.
- Norris, P. 2001. *Digital divide: Civic engagement, information poverty and the Internet world-wide*. Cambridge, MA: Cambridge Univ. Press. ISBN 978-0521002233.
- Nuechterlein, Jonathan E., and Philip J. Weiser. 2007. *Digital crossroads: American telecommunications policy in the Internet age*. Cambridge, MA: MIT Press. ISBN 978-0262640664.
- Panagopoulos, Costas, ed. 2009. *Politicking online: The transformation of election campaign communications*. New Brunswick, NJ: Rutgers University Press.

ISBN 978-0813544892.

Putnam, Robert D. 2000. *Bowling along: The collapse and revival of American community*. New York: Simon and Schuster. ISBN 978-0743203043.

Rheingold, Howard. 2002. *Smart mobs: The next social revolution*. Basic Book. ISBN 978-0738208619.

Rheingold, Howard. 2012. *Net smart: How to thrive online*. MIT Press. ISBN 978-0262017459.

Shea, Christopher M., and G. David Garson. 2010. *Handbook of public information systems*. Boca Raton, FL: CRC Press. ISBN 978-1439807569.

Solove, Daniel. 2004. *The digital person: Technology and privacy in the information age*. New York University Press. ISBN 978-0814740378.

Solove, Daniel. 2011. *Nothing to hide: The false tradeoff between privacy and security*. New Haven, NJ: Yale University Press. ISBN 978-0300172317.

West, Derrell M. 2005. *Digital government: Technology and public sector performance*. Princeton University Press. ISBN 978-0691121826.

Whitman, Machael E., and Herbert J. Mattord. 2012. *Principles of information security*, 4th ed. Course Technology, Cengage Learning. ISBN 978-1111138233.

Yang Kaifeng, and Erik Bergrud, eds. 2008. *Civic engagement in a network society*. Charlotte, NC: IAP Information Age Publishing. ISBN: 978-1593115579.

DiMaggio, Paul, E. Hargittai, W.R. Neuman, and J.P. Robinson. 2001. Social implications of the Internet. *Annual Review of Sociology* 27(1): 307-336.

DiMaggio, Paul, and Eszter Hargittai. 2001. From the 'Digital Divide' to 'Digital Inequality': Studying Internet Use as Penetration Increases. Working Paper Series 15, Center for Arts and Cultural Policy Studies, Princeton University.

Lerner, Josh. 2009. The empirical impact of intellectual property rights on innovation: Puzzles and clues." *American Economic Review* 99(2): 343-348.

Narayanan, Arvind, and Vitaly Shmatikov. 2010. Privacy and security: Myths and Fallacies of "personally Identifiable information." *Communications of the ACM* 53(6): 24-26.

Nelson, Lisa. 2004. Privacy and technology: Reconsidering a crucial public policy debate in the post-September 11 era. *Public Administration Review* 64(3): 259-269.

Robbin, A., C. Courtright, and L. Davis. 2004. ICTs and political life. *Annual Review of Information Science and Technology* 38: 411-481.

Stromer-Galley, Jennifer. 2000. On-line interaction and why candidates avoid it. *Journal of Communication* 50(4): 111-132.

Wicker, Stephen B. 2011. Cellular telephony and the question of privacy. *Communications of the ACM* 54(7): 88-98.

Class Outline	<ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Conceptual framework of information technology use</li> <li>3. Information ownership</li> <li>4. Universal service and accessibility</li> <li>5. Digital inequality 1</li> <li>6. Digital inequality 2</li> <li>7. Information security 1</li> <li>8. Information security 2</li> <li>9. Freedom of information and privacy 1</li> <li>10. Freedom of information and privacy 2</li> <li>11. Freedom of information and privacy 3</li> <li>12. Freedom of speech and censorship 1</li> <li>13. Freedom of speech and censorship 2</li> <li>14. Freedom of speech and censorship 3</li> <li>15. Social networking media 1</li> <li>16. Social networking media 2</li> <li>17. Civic engagement 1</li> <li>18. Civic engagement 2</li> <li>19. Digital democracy 1</li> <li>20. Digital democracy 2</li> </ol>
Others (if any)	PMPP-ISM students may take this required course in their 2 <sup>nd</sup> year.