



ROCKEFELLER COLLEGE
OF PUBLIC AFFAIRS & POLICY
UNIVERSITY AT ALBANY
State University of New York

New Online Course about Comparative and International Perspectives in Digital Government

PAD570: Government Information Strategy and Management: Comparative and International Perspectives (on-line)

Instructor: Dr. Djoko Sigit Sayogo, Post-doctoral researcher, Center for Technology in Government
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Dates: May 23 – July 1

This course draws from literature and case studies to understand cultural differences in the concepts of digital government, practical applications for building information capabilities of organizations across national and cultural boundaries and understanding the behavioral aspects of digital government within the larger society and global economy. Topics include the global information environment; managing information in multi-national settings; information access, security, and privacy; information systems for international organizations; international trends in information and technology policies, and using information and technology for global collaborative networks.

About the Concentration on Government Information Strategy and Management (GISM)

Rockefeller College of Public Affairs and Policy, Master of Public Administration

US News and World Report ranks Rockefeller College third (3rd) in the nation in Information Technology and Management among Graduate Schools of Public Affairs. Our GISM specialization addresses public policy and management innovations that are the consequence of rapidly changing information and communication technologies (ICTs) and dramatic changes in the nature, amount, and availability of information in government and society.

GISM courses prepare students to understand and use information as an essential tool for problem solving and public management within single organizations and across multiple organizations, sectors, and levels of government. Drawing from public administration and other fields, students learn how policies, organizational factors, information content, and information and communication technologies influence decisions and performance. As a main specialization in the MPA, GISM courses prepare students with knowledge, skills, and experience to lead and innovate in any public or nonprofit organization. As a secondary specialization, GISM adds an essential understanding of the roles played by information, data, and technology in every policy domain and level of government.

We stay at the cutting edge of these issues thanks to nearly 20 years of close collaboration among Rockefeller College, UAlbany's award-winning Center for Technology in Government (CTG), and the Informatics program in the College of Engineering and Applied Sciences.

Where do graduates go?

In recent years, students with GISM specializations have been named New York State Excelsior Fellows or been hired by the US Government Accounting Office, US Department of State, the US Veterans Administration, Port Authority of NY and NJ, the National Center for Security & Preparedness, the NYS Governor's Cyber Security Advisory Board, NYS Division of the Budget, Office of the NYS Comptroller, Public Consulting Group, and KPMG Public Sector, among others.

MPA Courses and Sequences

PAD 550, Foundations of Government Information Strategy and Management, is the required course for either a full or secondary specialization. Students work with their advisors to select additional courses to make up a 2-, 3-, or 5-course sequence. For the 5-course sequence, PAD550 should be taken in the spring of the *first* year of the MPA program. In addition to the courses below, students may take courses in other academic departments such as Informatics, Information Studies, Political Science, Communication, Geography and Planning, and Information Technology Management.

Current MPA Faculty

J. Ramon Gil-Garcia, Ph.D., jgil-garcia@albany.edu

Sharon S. Dawes, Ph.D., sdawes@ctg.albany.edu

Donna S. Canestraro, PMP dcanestra@ctg.albany.edu

Djoko Sagit Sayogo, Ph.D., dsayogo@ctg.albany.edu

Theresa A. Pardo, Ph.D., tpardo@ctg.albany.edu

Luis F. Luna-Reyes, Ph.D., lluna-reyes@albany.edu

Ron Greenberg, MBA, greenbergronald@aol.com

Minyoung Ku, Ph.D., mku@ctg.albany.edu

Other Courses in the GISM Concentration

PAD 550 – Foundations of Government Information Strategy and Management

Monday 5:45-9:25 PM

Instructor: Minyoung Ku, Post-doctoral Researcher, Center for Technology in Government

mku@ctg.albany.edu

This course focuses on the ways that information strategies and management approaches affect governmental functions, democratic processes, and public programs. It introduces students to the interaction of policy, management, data, and technology in the design, operation, and evaluation of government operations, citizen engagement, and public services. The course draws from the literature and experiences of both public and private sector management to explore organizational, government-wide, societal, and global topics. Case studies illustrate policy, management, data, and technology at work in single organizations and in different kinds of cross-boundary settings. Students prepare case analyses and short written assignments on major topics and keep a blog on topics of their own choosing.

PAD652 – Seminar on Government Information Strategy and Management

Tuesday 5:45-9:25 PM

Instructor: Prof. Theresa Pardo, Department of Public Administration and Policy and Director, Center for Technology in Government

tpardo@ctg.albany.edu

This course provides students with the opportunity to build practical understanding of emerging issues in information and communication technology innovation in the public sector. Topics include open government, shared services, information technology governance, policy informatics, and open data. Guest instructors with current or past executive positions in ICT and program areas in NYS government, the US Federal Government and international organizations provide students with a wide range of experiences and perspectives on selected topics. Students will build understanding of the variety of challenges facing GISM and engage with guest instructors on a range of perspectives, strategies and innovations to address those challenges. The course consists of five modules on one selected topic each covered over two class sessions. Each module includes an introductory lecture, two lectures from a guest instructor and a closing discussion session as well as a week-long online discussion among instructors and students.

PAD 650 - Building a Case for IT Investments in the Public Sector

Instructor: Donna Canestraro, PMP, Program Director, Center for Technology in Government

dcanestr@ctg.albany.edu

This course introduces students to the complexities of public sector information technology decision making and to a set of related analytical tools and techniques. The course provides an overview of the management, policy and technology challenges faced by organizations engaging in information technology innovation and it introduces a formal methodology for making IT investment decisions including problem definition, stakeholder analysis, process analysis, best and current practices research, technology awareness, and business case development. Classroom sessions and guest lectures prepare student teams for a semester long field project with a government or nonprofit partner to produce a business analysis of a selected information or information technology problem.

PAD699 -- IT Innovation and Change Management in the Public Sector

Instructor: Ron Greenberg, Brown & Weinraub, Center for Technology in Government Fellow

greenbergronald@aol.com

This course focuses on key elements of the project management and change management disciplines necessary to effectively implement and execute an Information Technology (IT) innovation in the public sector. The course will build on the formal methodology introduced in PAD 650 around making smart IT decisions by focusing on the interaction between the organizational, operational, fiscal, and technical components necessary to manage change in the public sector. The course will examine innovations and change experiences through case studies from both the public and private sector to compare and contrast the process and outcomes. This approach will offer students an opportunity to embrace the complexities of driving IT innovations and develop the tools necessary to manage change in the public sector.

IST 560/INF 724 Information and Public Policy

Instructor: Prof. Luis Luna-Reyes, Department of Informatics and Faculty Fellow at the Center for Technology in Government

lluna-reyes@albany.edu

This course provides an overview of important topics in information policy. During the last two decades, the growing importance of information as a societal, management and economic tool has strained previous laws and regulations governing the use and role of information in national and international society. During the semester, students will study some key information policies at the state, national and international level, in order to better understand their rationale, effectiveness, and appropriateness for their intended role in society. A variety of policy domains are explored such as smart disclosure of government and private sector information, regulating content on the internet, personal privacy, security and surveillance, social media, intellectual property rights and private sector collection and use of personal data. Assignments include stakeholder analysis, decision memos, briefing papers, and a policy white paper.