

Information and Knowledge Strategy

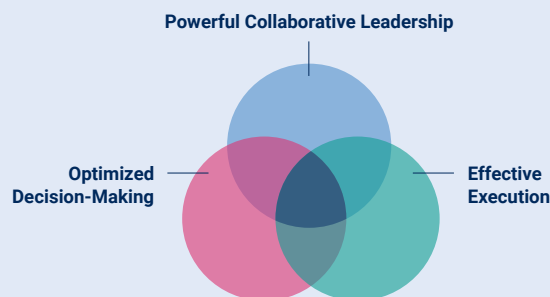
Master of Science

Part-Time Online and On-Campus Instruction

Optimizing organizational outcomes through data-driven, collaborative leadership

What We Are

The most productive organizations are strikingly similar. They make smarter decisions based on better information and create cultures of excellence. The M.S. in Information and Knowledge Strategy program develops leaders who are prepared to guide such organizations. Graduates master essential skills in collaborative leadership, strategy, entrepreneurship, design, digital transformation, and change management, enabling them to optimize organizational decisions, increase productivity, and impact all levels of organizations across all sectors.



Core Competencies

Build skills that are immediately applicable to your workplace, including how to:

Design and innovate knowledge-driven digital products

Create and lead high-performing teams

Enhance collaboration inside and outside your organization

Compete on analytics

Leverage strategically important organizational knowledge

- Accelerate mission-critical knowledge sharing
- Support your organization's knowledge-sharing strategy with the right technology
- Improve productivity by embedding knowledge in smarter business processes
- Turn knowledge into marketable assets

Lead digital transformation and facilitate effective change management

Develop a customer-centric approach to your work

Build human networks that provide support, opportunity, and purpose

Career Snapshots

Our students and graduates achieve positions such as these:

- Senior Manager, Process Reengineering, **American Express**
- Senior Manager, **Amgen**
- Global Knowledge Lead, **BCG Digital Ventures**
- Executive Director, **Business Integration Partners**
- Vice President, Digital Learning Solutions, **JPMorgan Chase**
- Principal Consultant, **McChrystal Group**
- Global Account Manager, **Medidata Solutions**
- Director of Operations, **National Basketball Players Association**
- Director of Operations, **NYC Department of Education**
- Founder and CEO, **Smart Alto** (Y Combinator W17)
- Senior Counsel, Digital/Technology, **Vanguard**
- Knowledge Management Officer, **World Bank Group**
- Senior Knowledge Manager, **Harvard Business Publishing**
- Senior Manager, **General Dynamics**



"The program helped me understand who needed to know what, where, and when so that we could be much more effective and efficient as an organization."

Ben Royce | '13SPS, Information and Knowledge Strategy
Lecturer; Business Development, Cloud AI Services, Google

Apply Online sps.columbia.edu/ikns

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Faculty with Industry Experience

Our faculty have held leadership positions at global organizations including these:

Accenture	IBM	Publicis Sapient
Bain & Company	McKinsey & Co.	The World Bank
Ernst & Young	NASA	U.S. Army
Google	Oliver Wyman	U.S. Navy

The Capstone Project

Under the guidance of program faculty, you will apply your skills and knowledge through a group capstone project for a leading for-profit or nonprofit organization.

Sample Capstone

Collaborate with NASA's Goddard Space Flight Center to evaluate NASA Flagship Missions and offer considered strategies for their successful execution. Capstone students will explore what is currently known about Flagship Missions and the challenges they face, recommending methods for improvement and valued outcomes within the context of the future of work.

Past sponsors also include Nestle, UNDP, Pfizer, Thomson Reuters, Nike, and many more.

An Accelerated Degree for Professionals

Study While Employed: Yes

Time Commitment: 16 months to 3 years, part time

Study Format

- part-time online and on-campus instruction
- classes by HD video conferencing one weeknight per course
- multi-day residencies on Columbia's campus in New York

Tailor Your Courses

Customize your learning experience by selecting 4 electives from over 45 pre-approved courses including options from Columbia Business School, School of Engineering (SEAS), the School of International Public Affairs (SIPA), the Mailman School of Public Health, and more.

Applied Analytics

Digital Product Entrepreneurship

Enterprise Risk Management

Human/Machine Collaboration

Leading Cross-cultural Global Organizations

Negotiation and Conflict Resolution

Project Management

Strategic Communication

Campus Residencies

Students come together on Columbia's campus for two in-person residencies during the course of their studies. Students meet for their first residency as a part of the Foundations course and again during the Capstone Project Seminar. These required, multi-day residencies offer curated programming to enhance online learning, apply theory to practice, and allow for networking opportunities among students, faculty, alumni, and thought leaders.



Who Should Apply

Leaders and decision-makers hungry to achieve positive change throughout their organizations.

Mid-career professionals with a demonstrated capacity for executive roles who want to develop the leadership skills and presence necessary to achieve their next major professional milestone.

Experienced executives who seek not only premier credentialing but also exposure to diverse perspectives and leading-edge practices from peers and thought leaders outside their regular networks.

Entrepreneurs and intrapreneurs with the drive and resourcefulness to transform ideas into actions.

Knowledge management practitioners who want to expand their horizons and enrich their practical experience with a grounding in relevant research.



"As a Silicon Valley entrepreneur, IKNS provided me with the skill set to develop and commercialize knowledge-driven products."

Mary Palmieri | '15SPS, Information and Knowledge Strategy
Founder and CEO, The Beauty Marketplace Inc.