The Master of Management 12-month program, offered by the Management of Innovation, Sustainability, and Technology (MIST) faculty at the University of California, Merced, addresses the cross-functional challenges that managers and leaders commonly face in for-profit and non-profit enterprises and public organizations.

IS THIS FOR YOU? If you’re a recent graduate looking to complement your undergraduate degree with real-world management knowledge and skills, we encourage you to apply. This M.M. will provide you with fluency in managerial thinking and practice, enhancing your readiness to fit and succeed in an organization within the private or public sector.

The M.M. curriculum draws on concepts from business, engineering, natural and social sciences, computing, and data analytics. Projects and case studies will provide a multi-disciplinary environment mirroring real-world problems and decision-making scenarios.

A unique educational experience

FOUNDATIONS OF MANAGEMENT
Apply traditional functional concepts and theories from business, including marketing, management, operations, strategy, accounting, and finance, in complex organizational, managerial, and technical situations.

CRITICAL THINKING FOR MANAGEMENT
Identify and use appropriate analytical, quantitative, and data-oriented techniques to evaluate case studies for strategic planning and decision-making in complex organizational, managerial, and technical situations.

COMMUNICATION FOR MANAGERS
Communicate effectively with experts and non-experts in business, community, and government settings, preparing and delivering clear, concise, persuasive, and professional presentations.

LEADERSHIP AND TEAMWORK IN PRACTICE
Apply principles and practices of effective conflict and diversity management in and outside of a team context in order to lead change in both legacy organizations and new startups.

BUSINESS ETHICS AND THE SOCIAL CONTEXT
Understand the structure of organizations and apply ethical and legal requirements to global management activities in complex organizational situations, including applications for policy and risk management.

INNOVATION, SUSTAINABILITY AND TECHNOLOGY
Synthesize theory and practice from a wide array of disciplines, leveraging real-world team settings to design innovative solutions that tackle strategic, organizational, and technical challenges. Gain practical experience coupling natural and environmental systems with private and public sector resource management.

REGISTRATION IS OPEN FOR FALL 2018
Apply at mist.ucmerced.edu

ADMISSION INFORMATION & REQUIREMENTS:
- **Timeline:** August 2018 – July 2019, two semesters concluding with summer capstone team project
- **Required Degree:** B.S., B.A., B.E. or equivalent
- **Language:** Demonstration of proficiency in English
- Financial aid and fellowships available

CURRICULUM TOPICS:
- Critical thinking for decision-making in complex systems
- Technology-enabled services
- Sustainability and natural resource management
- Entrepreneurship, innovation and strategy
- Data analytics: spatial, web, networks
- Leadership, diversity and communications

mist.ucmerced.edu
MANAGEMENT OF INNOVATION, SUSTAINABILITY AND TECHNOLOGY (MIST) Core Faculty

ROGER BALES, Ph.D., Environmental Engineering Science, Caltech
hydrology, glaciology, paleoclimate, atmospheric chemistry, environmental engineering

ANITA BHAPPU, Ph.D., Management, U of Arizona
organizational behavior, diversity, teams, conflict and negotiation, service delivery, digital retailing and the sharing economy

JEFFREY JENKINS, Ph.D., Environmental Studies, UC Santa Cruz
political ecology, public lands and protected areas, community planning and adaptive management

CATHERINE KESKE, Ph.D., Agriculture and Resource Economics, Colorado State
environmental studies, applied economics at food-water-energy nexus, land and resource management in fragile ecosystems

TEA LEMPIALÅ, Ph.D., Organizations and Management, Aalto University
innovation studies, organization theory, technological innovation processes and collaboration

PAUL MAGLIO, Ph.D., Cognitive Science, UC San Diego
service science, human-computer interaction, distributed cognition

RUSSELL MCBRIDE, Ph.D., Philosophy & Cognitive Science, UC Berkeley
entrepreneurship, strategy, cognitive science, and the structure of social reality

ALEXANDER PETERSEN, Ph.D., Physics, Boston University
evolution of large multiscale socio-economic systems, applying methods from complex systems, statistical physics, and innovation

FANIS TSOUHOULAS, Ph.D., Economics, University of Illinois Urbana-Champaign
corporate finance (corporate governance) and entrepreneurship, applied tournament theory, contract theory and the economics of information

JOSH VIERS, Ph.D., Environmental Sciences, UC Davis
watershed management, environmental decision making, environmental and hydro informatics, geospatial analysis

LEROY WESTERLING, Joint Ph.D., Economics and International Affairs, UC San Diego
applied climatology, wildfire, simulation and scenario analysis, climate change impact assessment, resource management policy

LISA YEO, Ph.D., Operations and Information Systems, U of Alberta
economics of information systems, security and privacy, behavioral operations

CONTACT:
LEROY WESTERLING, graduate group chair
EMAIL: mist@ucmerced.edu