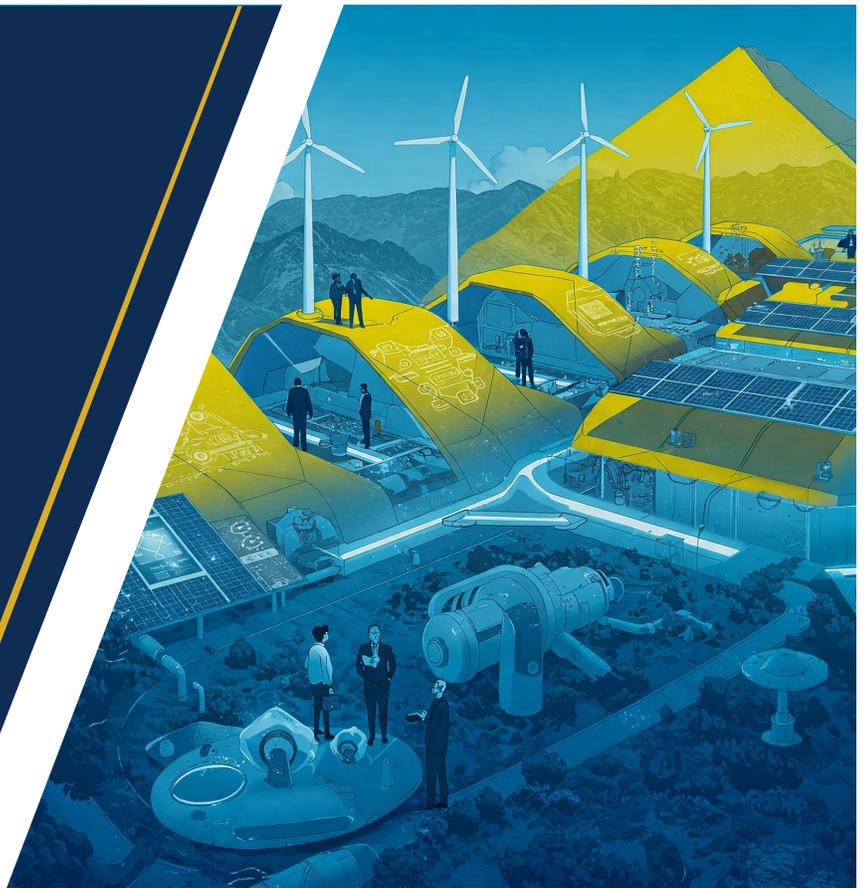


MANAGEMENT OF INNOVATION, SUSTAINABILITY AND TECHNOLOGY B.A.



SOE
School of
Engineering



WHY APPLY TO MANGEMENT OF INNOVATION, SUSTAINABILITY AND TECHNOLOGY (MIST) PROGRAM, B.A.?

Present and future problems will require a systems-thinking approach that integrates across diverse teams and expertise to achieve solutions that are not only economically viable, but also environmentally sustainable and socially just. The MIST program provides a broad and multi-disciplinary perspective on how people, organizations, information, technology, and the natural world interact, resulting in dynamic systems that both challenge and help society. The MIST major addresses how to identify and execute the management of these systems by employing innovation and technology to balance social objectives, environmental resources, and economic welfare. By monitoring the three complex system outcomes of people, the planet, and profit, we will train future managers, technology developers, entrepreneurs, and innovators to facilitate sustainable organizations and relationships.

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(Wall Street Journal, 2025)



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(Wall Street Journal, 2024)



For more information

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WHERE CAN I WORK?

- ▶ GenAI Technology Management
- ▶ Sustainability Officer
- ▶ Project/Operations Management
- ▶ Policy Analyst
- ▶ Resource Management
- ▶ Consulting/Think tank
- ▶ Financial/Economic analyst
- ▶ Social Media / Visual Communications

RESEARCH AREAS

- ▶ GenAI Change Management
- ▶ Cognitive/Social Engineering
- ▶ Web/app-based Decision-support tools
- ▶ Product development / Entrepreneurship
- ▶ Environmental / Sustainability Mgmt.
- ▶ Geographic Info. Systems (GIS)
- ▶ Service Innovation
- ▶ Predictive Data Analytics
- ▶ Systems Science
- ▶ Technological convergence

A TYPICAL FIRST-YEAR STUDENT'S SCHEDULE:

FALL*:

- ▶ SPRK 001: SPARK Seminar
- ▶ Math Reqmt. (Math 005 or 011 or 021)
- ▶ MIST 001: Intro to Management of Innovation, Sustainability & Technology

SPRING:

- ▶ WRI 010
- ▶ MIST 060: Intro Data Analytics
- ▶ MIST 050: Intro Entrepreneurship or MIST 070: Innovation Management

EMPHASIS

- ▶ Custom
- ▶ Innovation Management
- ▶ Sustainability Management
- ▶ Technology Management



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UNIVERSITY**

FOUR (4) ONLINE PLACEMENT EXAMS:

- ▶ Take the 4 placement exams: Math, Chemistry, Computer Science & Engineering (CSE), Writing Readiness Review
- ▶ The placement exams are typically available mid-March and can be accessed a week or two after submitting the Statement of Intent to Register. Details can be found at placement.ucmerced.edu
- ▶ All placement exams are free, one-time only. There is no disadvantage to taking the placement exams.
- ▶ If you take a placement exam and later receive AP or IB scores that place you into a more advanced class, you will be able to take the more advanced class.
- ▶ This is also true if you complete a transferable college course during the summer and submit the official transcript to UC Merced before August 15.

JR level transfer students will be admitted starting Fall 2027



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The Bobcat Advising Center (BAC) is the academic advising home for all first-year students. For more information, visit: [Bobcat-advising-center.ucmerced.edu](https://bobcat-advising-center.ucmerced.edu)

All Transfer students within the School of Engineering are advised by engineering