



SUSTAINABILITY AND DEVELOPMENT MASTER OF SCIENCE

ACHIEVING THE JOINT OBJECTIVES OF SUSTAINABILITY AND DEVELOPMENT IS AN UNPRECEDENTED CHALLENGE FOR PEOPLE AND THE PLANET. POVERTY, INEQUALITY, HUNGER, CLIMATE CHANGE, PANDEMICS AND DISEASES, AND BIODIVERSITY LOSS ARE AMONG THE GREATEST CHALLENGES WE FACE.

These challenges span the globe, affecting people and contexts ranging from the city of Detroit to rural areas in Malawi. The Sustainability and Development (SusDev) specialization seeks to give sustainability and development equal prominence, acknowledging that both incremental and systemic change are essential for meeting sustainability and development objectives, and that there are complex trade-offs to consider when trying to achieve both goals. The SusDev specialization prepares you to analyze, address and catalyze social change to meet the joint objectives of sustainability and development in a wide range of contexts.

WHY SUSDEV?

- Become uniquely prepared to meet the rapidly growing need for trained professionals and researchers across the spectrum of sustainability and development sectors at local, national and global scales.
- Develop expertise in conceptual and theoretical issues associated with sustainability and development.
- Understand the real-world practices that improve human well-being and support major sustainability transitions through new institutions, policies and behaviors.
- Learn the methods and skills necessary to analyze and implement new visions and practices for greater sustainability and human well-being.

BOLD LEADERS

MACY ROBINSON (MS '24)
**ENERGY, SUSTAINABILITY AND
INFRASTRUCTURE CONSULTANT II**
GUIDEHOUSE, NEW YORK

"My time at SEAS has been nothing short of transformative, from changing the way that I view our collective responsibility to take climate action, to the robust network I've developed through my peers and alumni."



FEMI SAWYERR (MS '15)
**CONSULTANT, ENERGY &
ENVIRONMENTAL ECONOMICS**
SAN FRANCISCO, CA

"The SusDev specialization skills are valuable even for professionals looking into careers that are not specifically focused on sustainable development. These are cross-sectoral skills that everyone working or seeking to work in the nexus of sustainability, energy, and natural resources should have."



MASTER'S PROJECTS

Part of the culminating experience of your program is a master's project or master's thesis, where you will work with an external client to solve real-world problems. Recent projects include:

Advancing Tribal Co-Stewardship to Restore Indigenous Rights to Ancestral Lands (Snowbird, North Carolina)

Client: Eastern Band of Cherokee Indians Department of Natural Resources

Advisor: Andy White

Integrated Water Resources Management in the Caribbean: Analysis of Key Barriers to Full Implementation (Barbados and St. Lucia)

Client: United Nations Framework Convention on Climate Change

Advisor: Avik Basu



Visioning Cass: A Roadmap for the Future (Detroit, Michigan)

Client: Cass Community Social Services

Advisor: Lisa DuRussel

COURSE SAMPLING

- International Environmental Policy
- Conservation and Development
- Program Evaluation for Sustainability and Development
- Sustainable International Development

WANT MORE INFO?

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FACULTY

- Bilal Butt
- Rajiv Ghimire
- Keenan Glibbons
- Yi Hong
- Allan Hruska
- Maria Carmen Lemos
- Pamela Jagger
- Andy White

BUILD A REWARDING CAREER WITH IMPACT

No matter your path, SEAS Career Services helps prepare you for a purpose-driven career that's right for you. Our career counselors provide guidance on all aspects of career development, from resumes and cover letters to job searches and interview preparation. Plus, we connect you with employers and alumni who can help you imagine the possibilities of where your degree will take you.

SusDev graduates work as:

- Sustainability managers
- Consultants
- Data scientists

Here are just a few of the employers who hire SusDev graduates:

