

LIVE AND LET LIVE.....  
THINK SUSTAINABILITY

Master of Science

**SUSTAINABILITY MANAGEMENT**



# STEVENS....AN EMERGING LEADER IN THE SUSTAINABILITY MOVEMENT



Association for Advancement of Sustainability in Higher Education  
STARS Rating for Stevens: GOLD



# SURE (Sustainable + Resilient) House

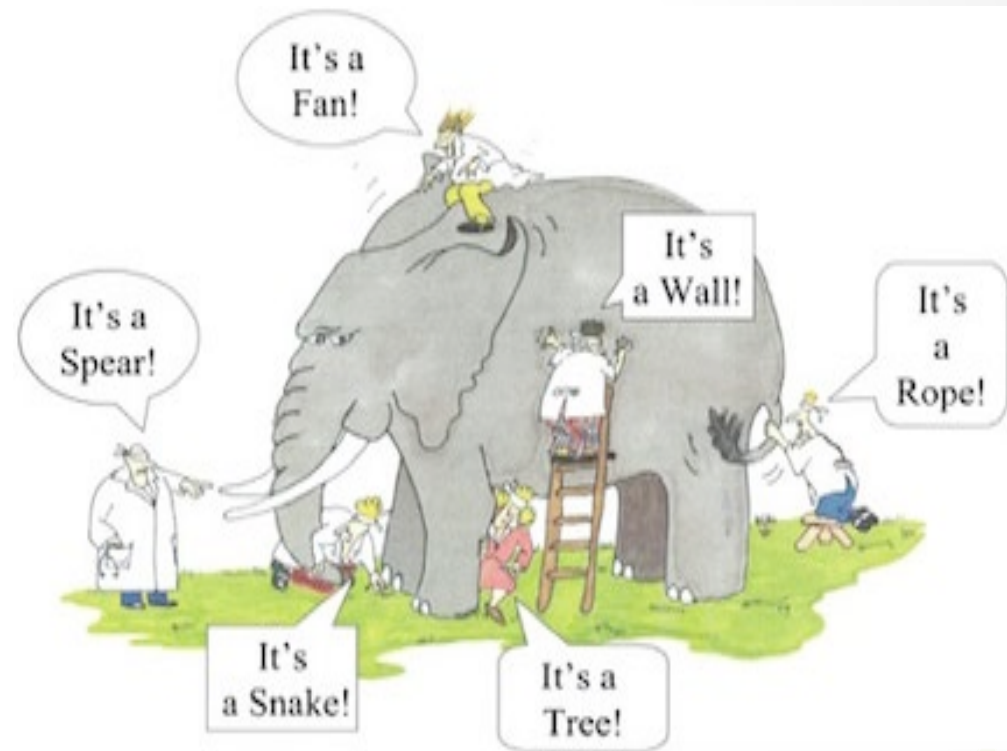
*Coastal home of the future*



# The first standalone degree program in sustainability at Stevens

Master of Science in  
**SUSTAINABILITY MANAGEMENT**

- HOLISTIC
- INTERDISCIPLINARY



See the **WHOLE** elephant

# INTERDISCIPLINARY MODEL OF LEARNING

**30 Credits total** from multiple focal areas

## **CORE COURSES (15 Credits)**

SM 501 Seminar in Sustainability Management (Professional Development focus; 1 credit: repeated for 3 semesters)

SM 510 Perspectives in Environmental Management (Environment focus)

SM 530 Sustainable Business Strategies (Business focus)

SM 540 Sustainability Assessment Tools (Methods/Tool focus)

SM 690 Project in Sustainability Management: CAPSTONE (Research/Professional Development focus)

## **ELECTIVE COURSES (9 credits from the list below)**

SM 515 Statistical Methods in Sustainability (Methods/Tools focus)

SM 520 Environmental Assessment (Methods/Tools focus)

SM 531 Sustainable Development (Society/Policy focus)

SM 535 Innovation in Sustainable Business (Business/Enterprise focus)

SM 587 Environmental Law and Management (Environment/Society/Policy focus)

EN 586 Hazardous Waste Treatment and Management (Environment focus)

MGT 609 Project Management Fundamentals (Management focus)

## **FREE ELECTIVES (6 credits in consultation with the program director)**

*Thesis in Sustainability Management (SM 900) can replace up to 6 credits of elective courses*





# Different backgrounds. Different jobs.

## All for sustainability.

### SUSTAINABILITY PROMOTERS

- “Soft Skills”
- Outstanding communicators
- Great leadership qualities
- Basic degrees: Arts, Humanities, Social Science, Management, etc.
- Corporate Social Responsibility Officer (Private Sector)
- Sustainability Coordinators, Community Development Specialists (Public/Non-Profit)

### SUSTAINABILITY PLANNERS

- Green infrastructure/Green building design, “Smart Growth” city planning, Brownfields redevelopment
- Basic degrees: Architecture, Urban Planning, Geography, GIS

### SUSTAINABILITY PROTECTORS

- Environmental Regulators, Environmental Lawyers, Environmental Activists
- Basic degrees: Environmental Science, Natural Science, Law, Social Science

### SUSTAINABILITY KEEPERS

- “Hard Skills”
- Technical experts
- Facilities Management, Energy Systems, Emissions Control, Environmental Audit, Life Cycle & Supply Chain Management
- Basic degrees: Engineering, Physical/Natural Science, Finance, Economics, Accounting, etc.
- Sustainability Managers, Sustainability Directors



# Job Demand in Rise.

## WHO ARE HIRING?

“In the United States, there are 3,304 county governments, 19,431 municipal governments, 16,056 township governments, 13,522 school districts, 35,356 “special district” governments, and over 4,100 two-year and four-year colleges. We have dozens of large military installations. And then there are the 50 state governments with their related agencies, and our U.S. territories.

That’s just the public sector....

In the private sector, all of the Fortune 1000 companies will be hiring (or designating) sustainability managers, and thousands of smaller businesses will need staff as well.”

Kevin Doyle  
President, Green Economy

*Author, The ECO Guide to Careers That Make a Difference: Environmental Work for a Sustainable World*

Average National Salary of Sustainability Manager: **\$107,990**

*Chegg.com Career Center*

# The Stevens Advantage.

- Leading Faculty – Academic and industry experts
- Real World Curriculum – Course alignment with industry need
- Small Class Size – One-on-one faculty-student interaction
- Strong Industry Input – Mentorship program
- Networking Opportunity – Sustainability Seminar Series, Summer Internship
- Flexible Delivery – Evening classes, hybrid courses
- Location, Location, Location – Right across from Manhattan, one of the best sustainability markets in the United States





# WHO CAN APPLY?

- Both full-time and part-time students
- Any student with a relevant undergraduate degree
  - BS/BE/BA/BBA in Engineering, Technology, Natural Science, Physical Science, Architecture, Planning, Social Science, Humanities, Policy, Communications, Business, Economics, Finance, Management, Law
    - Online Application Form
    - Undergraduate Transcript (Minimum 3.0 GPA)
    - Two letters of recommendation
    - Statement of Purpose
    - GRE/GMAT Score (waived for students applying for part-time studies; students with undergraduate degree from Stevens don't need GRE scores)
- Contact the Program Director
  - Dr. Dibyendu “Dibs” Sarkar ([dsarkar@stevens.edu](mailto:dsarkar@stevens.edu); 201-216-8028), Professor, Environmental Engineering
  - Program Webpage: <http://www.stevens.edu/program/sustainability-management-masters>



Are you passionate about sustainability?  
*Let us help you make it your career.*



## QUESTIONS??

Dr. Dibyendu “Dibs” Sarkar  
([dsarkar@stevens.edu](mailto:dsarkar@stevens.edu))

### Photo Credit

Stevens Institute of Technology  
treehugger.com  
Hudson Bike Share Facebook  
bigbelly.com  
elkayezh2o.com  
ourboox.com

Join us in our weekly Sustainability Seminar Series

[www.stevens.edu/sustainability-seminar-series](http://www.stevens.edu/sustainability-seminar-series)

Tuesdays 5 to 6 pm Eastern Time. LIVE FREE WEBCAST.