



SCIENCE MEETS BUSINESS

Professional Education

2025



Table of Contents

Message from the Executive Director.....1

About Us.....2

Professional Education.....3

Customized Learning Opportunities.....4

Corporate Partnerships.....5

Global Partnership.....6

Rutgers Intellectual Property Academy (RIPA).....7

The Power in Partnership.....8

Message from the Executive Director



DEBORAH SILVER

EXECUTIVE DIRECTOR

The Professional Education program at Rutgers University is dedicated to fostering lifelong learning and helping individuals achieve professional growth. Our professional education initiatives provide high-quality, accessible education that equips learners with the skills, knowledge, and confidence to excel in their careers.

In today's ever-changing workforce, learners must continue upskilling and reskilling. We offer customized learning opportunities to meet the unique needs of any professional through flexible learning formats—including in-person, online, and hybrid options. Industry experts teach our courses, and we regularly update our curriculum based on real-world workforce data.

We are proud to hold extensive partnerships with corporations and global institutions, providing our learners with extensive opportunities for experiential learning. Our network includes industry leaders who teach our courses and help us ensure our learners receive cutting-edge education.

I invite you to explore how we can work together to make a lasting impact.

Deborah Silver

A handwritten signature in black ink that reads "D. Silver". The signature is fluid and cursive, with a large initial "D" and a stylized "Silver".

About Us

We provide advanced STEM professional education in applied sciences and business through standalone courses, certificates, and collaborations with corporate and global partners. Science professionals can stay competitive and adapt to changing industry demands through our hands-on and practical programs.

10+
**COURSES AND
CERTIFICATES**

150+
**SUCCESSFUL
PARTNERSHIPS AND
COUNTING**

50+
**SUBJECT MATTER
EXPERTS**



Professional Education



Customized
Courses



Upskill or
Reskill



Employee
Development



Leadership
Development

AREAS OF EXPERTISE

- Intellectual Property
- Technology Transfer
- Regulatory Affairs (Drug, Food, Cosmetic, Alcohol)
- Artificial Intelligence for Science Professionals
- Product and UX Design
- Cosmetic and Personal Care Chemistry
- Engineering Management
- STEM Project Management
- STEM Leadership Development
- Rutgers Makerspace
- And More!

SCIENCE
— **MEETS** —
BUSINESS



Customized Learning Opportunities



Online, In-Person, or Hybrid



Short or Condensed Courses
(1-8 weeks)



Experiential Learning



Networking Events



Customizable Courses

Interested in mastering data analytics with a touch of AI? Our tailored courses provide the ideal learning experience to help you achieve your goals.

Considering pursuing a master's degree in the future? Our courses are stackable and can be applied as academic credit toward a Master of Business and Science (MBS) degree.

For those interested in custom or stackable courses, please reach out:
ProfessionalEd@docs.rutgers.edu

Courses Taught and Reviewed by Industry Leaders



Corporate Partnership

We are proud to affiliate with over 150 corporate partners through various initiatives.

Johnson & Johnson

Siemens

PepsiCo

L'Oreal

U-Haul

Colgate-Palmolive

Bayer

Ingredion

Stryker

And more!

Experiential Learning for Science and Business - Externships

- Industry leaders facilitating student team collaborations on real-world projects



LEARN MORE

Upskilling or Reskilling for Employees

- Custom courses for earning non-credit certificates

Leadership Development for Science Professionals

- Leadership development through individual and group coaching led by certified executive coaches

Corporate/Student Engagement Opportunities

- Become a panelist or guest speaker
- Host a career/internship session

Hae Chang Gea
Professor

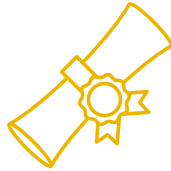


Global Partnership

We collaborate with prestigious and influential institutions worldwide, fostering a global community and promoting academic and professional learning.



**Executive
Education
Courses**



**Dual/Joint
Degree
Programs**



**Faculty and
Research
Collaboration**



**Conferences
and
Workshops**

Join us in shaping the future of professional education.

- Global Executive Courses
- Co-Produced Workshops and Webinars
- Language and Culture Integration
- Student Exchange Programs
- Faculty Exchange



Paul Takhistov

Professor, Master of Business
and Science Degree Program

Rutgers Intellectual Property Academy (RIPA)

Technology transfer (“tech transfer”) translates research into marketable solutions. To equip professionals with this skill, Rutgers Professional Education and the Rutgers University Office for Research, Technology Transfer, are collaborating on teaching in the Rutgers Intellectual Property Academy (RIPA).

Offerings

Specialized Courses

- Fundamentals of Intellectual Property
- Fundamentals of Technology Transfer
- Global IP
- Technology Transfer Marketing
- Entrepreneurship
- Compliance
- Start-Ups

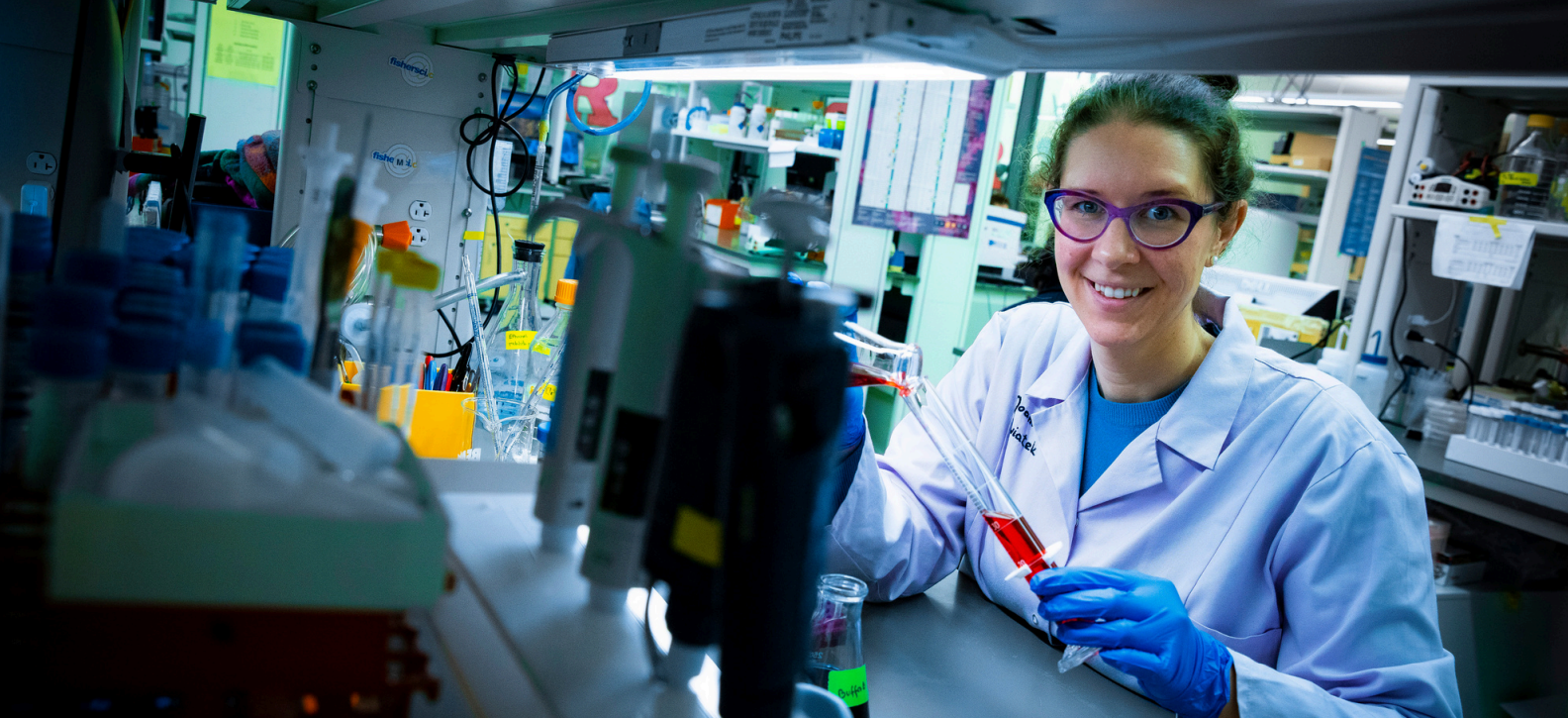
Experiential Learning

- Technology Evaluation Boot Camps
- Marketing
- Academic Tech Transfer Agreements
- Start-Up Development



DJ Nag
Professor, Master of
Business and Science
Degree Program

Turn ideas into innovation—take a course with RIPA and gain the skills to navigate patents, licensing, and commercialization.



POWER in PARTNERSHIP

Partnering with us gives access to cutting-edge research development, helps build a highly skilled talent pipeline, drives innovation, and tackles industry challenges through collaborative expertise and shared resources.

1

Customized Training and Development

2

Innovation and Research Development

3

Access to Talent

4

Accelerated Learning

SCIENCE **MEETS** BUSINESS *Finally!*



ProfessionalEd.rutgers.edu



ProfessionalEd@docs.rutgers.edu



(848) 445-9291

