

professional.mit.edu

# A Global Leader in Engineering and Technology Education

• All programs led and taught by MIT faculty and instructors

• Short Courses, Professional Certificates, Technology Leadership Programs, Advanced Study Program, and Custom Programs

2021 UPCEA Recipient
Leadership in Diversity and
Inclusive Excellence Award

2021 UPCEA Recipient
Innovative and Creative
Programming Award

2019 Hipatia Recipient
Women in
Science Award





# Online, In-Person, and Live Online



#### **TOPICS INCLUDE:**

- Digital Transformation
- Energy & Sustainability
- Management of Technology
- Machine Learning
- New Space Economy



#### **TOPICS INCLUDE:**

- Machine Learning & Al
- Biotechnology & Life Sciences
- Design-Thinking and Innovation
- Manufacturing & Industry 4.0
- Nanoscience & Nanotech



#### **TOPICS INCLUDE:**

- Data Science
- No Code Analytics and Al
- Transportation Networks & Smart Mobility
- Crisis Management
- Persuasive Communication





professional.mit.edu

### John R. Williams

**Professor of Civil and Environmental Engineering, MIT** 

#### MIT PROFESSIONAL EDUCATION COURSES

- Blockchain: Disruptive Technology
- Cloud & DevOps: Continuous Transformation
- Digital Transformation and Applied DevOps
- Digital Transformation: From Al and IoT to Cloud, Blockchain, and Cybersecurity





professional.mit.edu

### **Devavrat Shah**

**Professor of Electrical Engineering and Computer Science, MIT** 

#### MIT PROFESSIONAL EDUCATION COURSES

- Applied Data Science Program
- Machine Learning: From Data to Decisions
- No Code Al and Machine Learning: Building Data Science Solutions





professional.mit.edu

# **Dr. Brian Anthony**

**Director of the Master of Engineering in Manufacturing Program** 

#### MIT PROFESSIONAL EDUCATION COURSES

- Advanced Data Analytics For IIOT and Smart Manufacturing
- Bioprocess Data Analytics and Machine Learning
- Industrial Internet of Things: From Theory to Applications
- Nanoscience and Nanotech: Industrial Application and Transformation
- Smart Manufacturing: Moving from Static to Dynamic Manufacturing Operations





#### DESIGN TAILORED PROGRAMS TO MEET YOUR STRATEGIC GOALS:

- Fill critical knowledge gaps in your organization
- Engage with MIT faculty to acquire actionable, interdisciplinary skills
- Navigate a rapidly evolving technology landscape
- Retain your best employees and foster innovation
- Two-to-five day courses that can be delivered online or at the location of your choice.

# The Advanced Study Program (ASP)

#### TAKE TRADITIONAL MIT CLASSES WITHOUT ENROLLING IN A DEGREE PROGRAM

- Create a customized course of study, part-time or full-time
- Applications are accepted each Fall and Spring semester
- Receive an official MIT Transcript
- Networking / Access



## For more information...

# Refuel your knowledge — "Put MIT to Work for You"



Visit: professional.mit.edu