



# MIT Professional Education (Education Partner of ILP)



PROFESSIONAL  
EDUCATION





THE HALF-LIFE OF  
TECHNICAL KNOWLEDGE  
FOR TODAY'S IT ENGINEER IS  
1-3 YEARS



PROFESSIONAL EDUCATION



# About MIT Professional Education

## Mission:

“To provide science and technology professionals around the world a *gateway* to cutting edge MIT research, knowledge and expertise via **advanced education programs designed for them**”.

# Short Programs – Connecting Technical Professionals to Advanced Knowledge

- **50+ intensive courses** relevant to the needs of industry
- Delivered by **MIT faculty experts**, incorporating their latest research into class content
- **2-5 day classes** held on campus in Cambridge, or around the world
- **CEUs and course certificates** awarded



# Short Programs - Course Topics

- **Biotechnology & Pharmaceuticals**
- **Computer Science**
- **Data Modeling & Analysis**
- **Design & Manufacturing**
- **Energy & Sustainability**
- **Imaging**
- **Innovation**
- **Leadership & Communication**
- **Radar**
- **Real Estate**
- **Systems Engineering**



- 1 **Crisis Management** led by Richard Larson & Steve Goldman
- 2 **Machine Learning for Big Data and Text Processing** led by Regina Barzilay & Tommi Jaakkolan
- 3 **Fermentation Technology** led by Daniel Wang and Kristala Prather
- 4 **Additive Manufacturing** led by John Hart
- 5 **Mastering Innovation and Design Thinking** led by Joel Schindall and Blade Kotelly

# Professional Certificates:

On campus and on-line course options

## MIT On-Campus Delivery Certificates:

***Innovation and Technology***

***AI/Machine Learning***

**Requirements: 4 qualifying courses**

3-4 core courses (up to 1 elective) within two years

## MIT On-line Certificates

***Innovative Leadership***





# Custom Programs

MIT Professional Education addresses corporate education needs through **customized educational programs designed for corporate clients.**



- On campus, or at company location
- Apply MIT research insights to the organization's real-world challenges

# Some of our Faculty Experts

(speaking at this conference)



**Munther Dahleh - IDSS**



**Kalyan Veeramachineni -IDSS**



**Vladimir Bulovic – EECS, MIT.Nano**



A photograph of the MIT dome building, a large classical structure with a prominent dome and a portico with columns. The image is partially obscured by a diagonal white and blue graphic element.

**Thank You!**

**MIT Professional Education**

[professional.mit.edu](https://professional.mit.edu)



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