



## Enterprise Learning at Polytechnic Institute of NYU

**NYU·poly**

POLYTECHNIC INSTITUTE OF NYU

**FOR MORE INFORMATION  
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## Enabling Tools and Technologies for 21st Century Industry

Global industry is faced with creating new products designed by R&D teams worldwide. Drawn from different cultures and formed by different management, engineering and scientific traditions, the task for Fortune 500 companies is to build a cohesive, collaborative scientific and technical enterprise.

Delivered by NYU-Poly faculty, this program offers your technical personnel—R&D staff, engineers, and product developers—a deep appreciation of tools and technologies propelling companies into the next generation, establishing an enterprise-wide shared technical language. Framed by systems engineering, your engineers and other technical personnel will be exposed to the most advanced work on:

- \* sensors
- \* biosensors
- \* web-based technologies
- \* digital methods and technologies
- \* cybersecurity
- \* nanotechnologies
- \* flexible electronics
- \* optical and electrooptics
- \* RFID applications
- \* high-end materials
- \* components and modules
- \* quantum tools
- \* visualization
- \* neural networks
- \* vulnerability analysis
- \* wireless technologies and applications
- \* green energy
- \* energy management technologies
- \* sustainability
- \* and other challenging fields.

Customized to parallel your company's engineering and research program, Enabling Tools and Technologies for 21st Century Industry is skillfully delivered in a variety of enterprise learning modes to meet the needs of global organizations—face-to-face, online, and in blended solutions.

