

# RENÉ A. CALDENTY

## TEACHING

### **Stern School of Business, NYU**

- Operations Strategy (Executive MBA, elective). [[Sample Syllabus](#)]
- Operations Management (Executive MBA, MBA and Undergrad, core class). [[Sample Syllabus](#)]
- Introduction to Operations Research (MBA elective).
- Revenue Management and Pricing:
  - \* Master in Business Analytics, core course. [[Sample Syllabus](#)]
  - \* MBA and Undergraduate, elective. [[Sample Syllabus](#)]
- Doctoral Courses:
  - \* Stochastic Control and Dynamic Programming. [[Sample Syllabus](#)], [[Class Notes](#)]
  - \* Revenue Management and Dynamic Pricing.
  - \* Queueing Networks - Theory and Applications. [[Sample Syllabus](#)]
  - \* Risk Management in Operations.
  - \* Advanced Topics in Operations: Multi-Armed Bandits and their Applications.

### **MIT-Zaragoza Logistics Center, Spain**

- Summer School Program. Revenue Management and Dynamic Pricing (PhD level).

### **Department of Industrial Engineering, University of Chile**

- Operations Management (Undergraduate core).
- Service Operations (Master level).

### **Universidad Torcuato Di Tella, Argentina**

- Core class on Operations Management (MBA level).

### **Marshall School of Business, USC**

- Mini Course on Stochastic Control with Applications (Ph.D. level).

### **Sloan School of Management, MIT**

- *Teaching Assistant*: Data, Models, and Decisions (Executive MBA).

### **Universidad de Guayaquil**

- Mini Course on Service Operations. (Executive MBA).

### **Department of Industrial Engineering, University of Chile**

- Operations Research and Stochastic Processes (Undergraduate Core).
- Linear Programming (Undergraduate Core).
- Operations Management (MBA core).
- Introduction to Decision Models (MBA elective).
- Project Management (MBA elective).