

2023 IISE Course Overview



Analytics, Data Science, & Artificial Intelligence

Course	CEUs	Live In-Person	Livestream	On-Demand	Corporate	Price* Standard/Member	Learn More
Artificial Intelligence Using Design Thinking	0.8				✓	\$545/\$395	Course Page
Analytics-Based Enterprise Performance Management	0.7			✓	✓	\$545/\$395	Course Page
Introduction to Engineering Analytics	1.4		✓	✓	✓	\$1,545/\$1,195	Course Page
Advanced Engineering Analytics	1.4				✓	\$1,545/\$1,195	Course Page
Data Analytics for Business Results	1.5		✓		✓	\$1,545/\$1,195	Course Page
Operational Analytics Certificate	14.0			✓	✓	\$725/\$575	Course Page

Ergonomics & Safety

Course	CEUs	Live In-Person	Livestream	On-Demand	Corporate	Price* Standard/Member	Learn More
Principles of Occupational Ergonomics	2.1	✓		✓	✓	\$1,195/\$1,545	Course Page
Applied Ergonomics	2.1				✓	\$1,545/\$1,195	Course Page
Advanced Ergonomics Analysis and Design	2.1				✓	\$1,545/\$1,195	Course Page
OSHA and Ergonomics	2.1				✓	\$1,545/\$1,195	Course Page

Healthcare Process Improvement

Course	CEUs	Live In-Person	Livestream	On-Demand	Corporate	Price* Standard/Member	Learn More
Introduction to IE in Healthcare	1.4		✓	✓	✓	\$1,145/\$795	Course Page
Healthcare Labor Management	1.4			✓	✓	\$1,145/\$795	Course Page
Principles in Patient Flow and Throughput	1.4	✓	✓	✓	✓	\$1,145/\$795	Course Page
Patient Scheduling Design	0.6			✓	✓	\$495/\$395	Course Page
SHS "No Wait ED Series": This is How We Do It	2.1			✓	✓	\$349/\$299	Course Page
Lean Management Systems for Healthcare	1.4				✓	\$1,145/\$795	Course Page
Lean Green Belt for Healthcare	2.1			✓	✓	\$1,545/\$1,195	Course Page
Lean Black Belt for Healthcare	9.3				✓	\$4,845/\$3,995	Course Page
Six Sigma Green Belt for Healthcare	2.1			✓	✓	\$1,545/\$1,195	Course Page
Six Sigma Black Belt for Healthcare	14.0				✓	\$7,245/\$5,995	Course Page
Lean Six Sigma Green Belt for Healthcare	3.5			✓	✓	\$2,345/\$1,995	Course Page
Lean Six Sigma Black Belt for Healthcare	23.3		✓	✓	✓	\$9,245/\$7,995	Course Page

Leadership & Project Management

Course	CEUs	Live In-Person	Livestream	On-Demand	Corporate	Price* Standard/Member	Learn More
Agile Process Design	3.2			✓	✓	\$1,795/\$1,705	Course Page
Introduction to Project Management	0.7			✓	✓	\$365/\$265	Course Page
Project Management Fundamentals	1.4		✓		✓	\$1,145/\$795	Course Page
From Engineer to Leader/Technical Leadership	1.4		✓		✓	\$1,145/\$795	Course Page
The Art and Science of Team Facilitation	0.7				✓	\$545/\$395	Course Page
Transformative Leadership Systems Certificate	9.6				✓	\$9,500/\$8,550	Course Page

Lean & Six Sigma

Course	CEUs	Live In-Person	Livestream	On-Demand	Corporate	Price* Standard/Member	Learn More
Lean Yellow Belt	0.7				✓	\$545/\$395	Course Page
Lean GreenBelt	2.1		✓	✓	✓	\$1,545/\$1,195	Course Page
Lean Black Belt	9.3		✓	✓	✓	\$4,845/\$3,995	Course Page
Lean Master Black Belt	14.0		✓		✓	\$7,500/\$7,200	Course Page
Kaizen Leader	2.1			✓	✓	\$750/\$715	Course Page
Lean IT Essentials for Leaders and Teams	1.3			✓	✓	\$650/\$620	Course Page
Lean Methods Accelerator	1.8			✓	✓	\$650/\$620	Course Page
Process Mapping	0.6			✓	✓	\$350/\$335	Course Page
Voice of the Customer	0.6			✓	✓	\$450/\$430	Course Page
Six Sigma Yellow Belt	0.7				✓	\$545/\$395	Course Page
Six Sigma Green Belt	2.1	✓	✓	✓	✓	\$1,545/\$1,195	Course Page
Six Sigma Black Belt	14.0	✓	✓	✓	✓	\$7,245/\$5,995	Course Page
Six Sigma Master Black Belt	14.0		✓		✓	\$7,500/\$7,200	Course Page
Design for Six Sigma	1.4				✓	\$1,145/\$795	Course Page
Charting Process Behavior	1.4			✓	✓	\$400/\$380	Course Page
Fundamentals of Hypothesis Testing	2.3			✓	✓	\$750/\$715	Course Page
Measurement & Basic Statistics	0.6			✓	✓	\$350/\$335	Course Page
Root Cause Analysis	1.4			✓	✓	\$500/\$475	Course Page
Lean Six Sigma Yellow Belt	0.7			✓	✓	\$545/\$395	Course Page
Lean Six Sigma Green Belt	3.5	✓	✓	✓	✓	\$2,345/\$1,995	Course Page
Lean Six Sigma Black Belt	23.3		✓	✓	✓	\$9,245/\$7,995	Course Page
Lean Six Sigma Master Black Belt	14.0		✓		✓	\$7,500/\$7,200	Course Page
Lean and Six Sigma Facilitator Certificate	2.8				✓	\$1,945/\$1,595	Course Page

Lean & Six Sigma (continued)

Course	CEUs	Live In-Person	Livestream	On-Demand	Corporate	Price* Standard/Member	Learn More
SigmaBrew Simulation Activity	N/A			✓	✓	\$600/\$570	Course Page
St. Sigma Hospital Simulation Activity	N/A			✓	✓	\$75/\$70	Course Page

Logistics & Supply Chain

Course	CEUs	Live In-Person	Livestream	On-Demand	Corporate	Price* Standard/Member	Learn More
Introduction to Supply Chain Management			✓		✓	\$1,145/\$795	Course Page
Warehousing Management	1.4				✓	\$1,145/\$795	Course Page

Quality & Operational Excellence

Course	CEUs	Live In-Person	Livestream	On-Demand	Corporate	Price* Standard/Member	Learn More
Cost of Quality	1.4				✓	\$1,145/\$795	Course Page
Quality 101	0.7				✓	\$545/\$395	Course Page
Quality Engineering Essentials	3.7			✓	✓	\$850/\$805	Course Page
Statistical Quality Control	2.1				✓	\$1,945/\$1,595	Course Page

Technical Skills

Course	CEUs	Live In-Person	Livestream	On-Demand	Corporate	Price* Standard/Member	Learn More
Introduction to Industrial Engineering	2.1	✓	✓	✓	✓	\$1,545/\$1,195	Course Page
Statistics	1.4				✓	\$1,145/\$795	Course Page
Design of Experiments	1.4				✓	\$1,145/\$795	Course Page
Financial Management for Engineers	1.4				✓	\$1,145/\$795	Course Page
Technical Communications	1.8				✓	\$1,295/\$995	Course Page
Introduction to Process Modeling	0.7			✓	✓	\$450/\$425	Course Page
Predictive Maintenance Technologies	2.1				✓	\$1,545/\$1,195	Course Page
Reliability Engineering Excellence	3.5				✓	\$2,345/\$1,995	Course Page
Value Analysis/Value Engineering (VA/VE) Certification	3.2		✓		✓	\$1,750/\$1,400	Course Page
BCPE Exam Preparation	0.6			✓	✓	\$250/\$225	Course Page
PE Exam Review for Industrial Engineers	3.5	✓		✓	✓	\$1,795/\$1,595	Course Page

Work Design & Work Measurement

Course	CEUs	Live In-Person	Livestream	On-Demand	Corporate	Price* Standard/Member	Learn More
Facilities and Workplace Design	1.4	✓	✓		✓	\$1,145/\$795	Course Page
Work Measurement	1.4	✓		✓	✓	\$1,145/\$795	Course Page
Standard Data Systems	1.4			✓	✓	\$1,145/\$795	Course Page
MODAPTS Certification	2.1		✓	✓	✓	\$1,545/\$1,195	Course Page
Methods Time Measurement (MTM-1)	7.0				✓	\$4,345/\$3,995	Course Page
Staffing Models and Human Capital Management	1.4				✓	\$1,145/\$795	Course Page

Microlearning Refreshers

Course	CEUs	Live In-Person	Livestream	On-Demand	Corporate	Price* Standard/Member	Learn More
Advanced Excel Tools for ISEs				✓	✓	\$79/\$39	Course Page
Affordability				✓	✓	\$79/\$39	Course Page
Change Management				✓	✓	\$79/\$39	Course Page
Using Excel for Creating Control Charts				✓	✓	\$79/\$39	Course Page
Healthcare Crisis Management and the ISE				✓	✓	\$79/\$39	Course Page
Honing Your FMEA Skills				✓	✓	\$79/\$39	Course Page
Lean Accounting and ABC - A Choice or a Blend?				✓	✓	\$79/\$39	Course Page
Lean Healthcare Primer				✓	✓	\$79/\$39	Course Page
Regression Refresher				✓	✓	\$79/\$39	Course Page
Systems Engineering Tools for Process Improvement				✓	✓	\$79/\$39	Course Page
The Basics of Industrial Ergonomics				✓	✓	\$79/\$39	Course Page
The Basics of Simulation				✓	✓	\$79/\$39	Course Page
The Basics of Scheduling in Project Management				✓	✓	\$79/\$39	Course Page