

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	0.8		✓		✓	\$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	✓		✓	✓	\$1,545/\$1,195	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
Engineering Ethics Essentials	0.2			✓	✓	\$29/\$19	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 Green Belt	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

Notes

IISE offers courses in three formats:

- (1) Live In-Person – On-site and in person using a standard classroom format.
- (2) Livestream – A live instructor delivered via the internet using Zoom or similar technology.
- (3) Online On-Demand – Self-paced asynchronous internet-based training.

Corporate courses are tailored to each partner organization and can be delivered in any of the above formats.

Pricing listed is current as of the October 1, 2023 and reflects the live/livestream registration fee per person.

Online on-demand courses are typically discounted from these prices. Visit the course pages to learn more.

Group pricing and corporate discounts are available. Contact [James Swisher](#) for more information.