

# 2024 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	<a href="#">Course Page</a>
Analytics-Based Enterprise Performance Management	0.7			✓	✓	\$545/\$395	<a href="#">Course Page</a>
Introduction to Engineering Analytics	1.4		✓	✓	✓	\$1,545/\$1,195	<a href="#">Course Page</a>
Advanced Engineering Analytics	1.4				✓	\$1,545/\$1,195	<a href="#">Course Page</a>
Data Analytics for Business Results	0.8		✓		✓	\$1,545/\$1,195	<a href="#">Course Page</a>
Operational Analytics Certificate	14.0			✓	✓	\$725/\$575	<a href="#">Course Page</a>

## 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	<a href="#">Course Page</a>
Applied Ergonomics	2.1				✓	\$1,545/\$1,195	<a href="#">Course Page</a>
Advanced Ergonomics Analysis and Design	2.1				✓	\$1,545/\$1,195	<a href="#">Course Page</a>
Certified Ergonomic Process Specialist (CEPS)	1.8	✓			✓	\$1,950/\$1,600	<a href="#">Course Page</a>
OSHA and Ergonomics	2.1				✓	\$1,545/\$1,195	<a href="#">Course Page</a>

## 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	<a href="#">Course Page</a>
Healthcare Labor Management	1.4			✓	✓	\$1,145/\$795	<a href="#">Course Page</a>
Principles in Patient Flow and Throughput	1.4	✓	✓	✓	✓	\$1,145/\$795	<a href="#">Course Page</a>
Patient Scheduling Design	0.6			✓	✓	\$495/\$395	<a href="#">Course Page</a>
SHS "No Wait ED Series": This is How We Do It	2.1			✓	✓	\$349/\$299	<a href="#">Course Page</a>
Lean Management Systems for Healthcare	1.4				✓	\$1,145/\$795	<a href="#">Course Page</a>
Lean Green Belt for Healthcare	2.1			✓	✓	\$1,545/\$1,195	<a href="#">Course Page</a>
Lean Black Belt for Healthcare	9.3				✓	\$4,845/\$3,995	<a href="#">Course Page</a>
Six Sigma Green Belt for Healthcare	2.1			✓	✓	\$1,545/\$1,195	<a href="#">Course Page</a>
Six Sigma Black Belt for Healthcare	14.0				✓	\$7,245/\$5,995	<a href="#">Course Page</a>
Lean Six Sigma Green Belt for Healthcare	3.5			✓	✓	\$2,345/\$1,995	<a href="#">Course Page</a>
Lean Six Sigma Black Belt for Healthcare	23.3		✓	✓	✓	\$9,245/\$7,995	<a href="#">Course Page</a>

## 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	<a href="#">Course Page</a>
Engineering Ethics Essentials	0.2			✓	✓	\$29/\$19	<a href="#">Course Page</a>
Ethical Decision Quality	1.4		✓		✓	\$1,145/\$795	<a href="#">Course Page</a>
Introduction to Project Management	0.7			✓	✓	\$365/\$265	<a href="#">Course Page</a>
Project Management Fundamentals	1.4		✓		✓	\$1,145/\$795	<a href="#">Course Page</a>
From Engineer to Leader/Technical Leadership	1.4		✓		✓	\$1,145/\$795	<a href="#">Course Page</a>
The Art and Science of Team Facilitation	0.7				✓	\$545/\$395	<a href="#">Course Page</a>
Transformative Leadership Systems Certificate	9.6				✓	\$9,500/\$8,550	<a href="#">Course Page</a>

## Lean & Six Sigma

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

### Lean & Six Sigma (continued)

Course	CEUs	Live In-Person	Livestream	On-Demand	Corporate	Price* Standard/Member	Learn More
Lean Six Sigma Master Black Belt	14.0		✓		✓	\$7,500/\$7,200	<a href="#">Course Page</a>
Lean and Six Sigma Facilitator Certificate	2.8				✓	\$1,945/\$1,595	<a href="#">Course Page</a>
Sustainable Lean Sigma (SLS)	1.7	✓			✓	\$2,345/\$1,995	<a href="#">Coming Soon</a>
SigmaBrew Simulation Activity	N/A			✓	✓	\$600/\$570	<a href="#">Course Page</a>
St. Sigma Hospital Simulation Activity	N/A			✓	✓	\$75/\$70	<a href="#">Course Page</a>

### 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	<a href="#">Course Page</a>
Warehousing Management	1.4				✓	\$1,145/\$795	<a href="#">Course Page</a>

### 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	<a href="#">Course Page</a>
Quality 101	0.7				✓	\$545/\$395	<a href="#">Course Page</a>
Quality Engineering Essentials	3.7			✓	✓	\$850/\$805	<a href="#">Course Page</a>
Statistical Quality Control	2.1				✓	\$1,945/\$1,595	<a href="#">Course Page</a>

### 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	<a href="#">Course Page</a>
Statistics	1.4				✓	\$1,145/\$795	<a href="#">Course Page</a>
Design of Experiments	1.4				✓	\$1,145/\$795	<a href="#">Course Page</a>
Financial Management for Engineers	1.4				✓	\$1,145/\$795	<a href="#">Course Page</a>
Technical Communications	1.8				✓	\$1,295/\$995	<a href="#">Course Page</a>
Introduction to Process Modeling	0.7			✓	✓	\$450/\$425	<a href="#">Course Page</a>
Predictive Maintenance Technologies	2.1				✓	\$1,545/\$1,195	<a href="#">Course Page</a>
Reliability Engineering Excellence	3.5				✓	\$2,345/\$1,995	<a href="#">Course Page</a>
Value Analysis/Value Engineering (VA/VE) Certification	3.2		✓		✓	\$1,750/\$1,400	<a href="#">Course Page</a>
BCPE Exam Preparation	0.6			✓	✓	\$250/\$225	<a href="#">Course Page</a>
PE Exam Review for Industrial Engineers	3.5	✓		✓	✓	\$1,795/\$1,595	<a href="#">Course Page</a>

## 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	<a href="#">Course Page</a>
Work Measurement	1.4	✓		✓	✓	\$1,145/\$795	<a href="#">Course Page</a>
Standard Data Systems	1.4			✓	✓	\$1,145/\$795	<a href="#">Course Page</a>
MODAPTS Certification	2.1		✓	✓	✓	\$1,545/\$1,195	<a href="#">Course Page</a>
Methods Time Measurement (MTM-1 )	7.0				✓	\$4,345/\$3,995	<a href="#">Course Page</a>
Staffing Models and Human Capital Management	1.4				✓	\$1,145/\$795	<a href="#">Course Page</a>

## Microlearning Refreshers

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

### 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 April 1, 2024 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.