



3 Courses

Data-Driven Process
Improvement

Data Analysis and
Visualization

Applied Analytics and Data
for Decision Making

 University at Buffalo

Trust earned.
 FreedMaxick®

Feb 8, 2024

YAO CHEN

has successfully completed the online, non-credit Specialization

Data-Driven Decision Making (DDDM)

Through course material and projects, learners honed the perspective of viewing business problems via the lens of data to drive improvements. Immersion in causal analysis, statistics and data visualization enhanced their decision-making aptitude, supported by the introduction of software programs (Minitab, Tableau, etc.) and process improvement tools (process mapping, statistical process control, etc.). Learners also established validation and audit mechanisms for sustaining improvements to control a problem.

 Timothy Leyh

Kemper Lewis, Dean,
University at Buffalo
School of Engineering
and Applied Sciences

Timothy Leyh, Executive
Director of the
University at Buffalo
Center for Industrial
Effectiveness

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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