

4 Courses

The 3D Printing Revolution

3D Printing Applications

3D Printing Software

3D Printing Hardware

ILLINOIS

Feb 6, 2025

MENGYI SHI

has successfully completed the online, non-credit Specialization

3D Printing and Additive Manufacturing

This certifies that the learner has acquired a thorough understanding of the 3D printing industry, its applications, software and hardware. The learner has examined the 3D printing ecosystem and its revolutionary impact on our economy, including its real-world application to designing, making, distributing, and selling products. The learner has developed skills to use tools and techniques (including Tinkercad, Fusion360, and digital scanning) to translate ideas into digital files ready for transfer to tangible 3D printed objects. The learner has also learned about the types of 3D printers, materials, and their setup and use. In the capstone course, the learner has demonstrated the skills and knowledge acquired in this specialization by designing and making a 3D printed object.

Matthew Griffin
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Aric Rindfleisch
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MakerLab and DPI Faculty in Residence
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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.

Verify this certificate at: https://coursera.org/verify/specialization/I9TAF0BVI9G6