



3 Courses

Engineering and Product
Design Processes

Prototyping

3D Printing Technology Deep
Dive and Use Cases



Aug 1, 2025

JUSTICE JOHN NYAZIKA

has successfully completed the online Specialization

Rapid Prototyping Using 3D Printing

Course 1: In this course, you learned how engineering design processes and product design processes are carried out. You have learned the steps in both design processes, the main goal of each design process, and their similarities and differences. Course 2: In this course, you learned the what, why, and how of prototyping. You have an understanding of how to create prototypes, why you should use them, and what tools are available to create them. Course 3: In this course, you learned about the working principles, applications, and limitations of various 3D printing technologies. You also learned how to choose the right 3D printing technology to create proper prototypes.

Dr. Keng Hsu
Associate Professor of
Advanced
Manufacturing

This certificate attests to the learner's completion of an online program delivered via Coursera. It does not constitute formal enrollment at any university or entity and does not itself grant academic credit, grades, or a degree. Institutions or organizations may, at their discretion, recognize this learning toward their own programs or credentials.

Verify this certificate at:

<https://coursera.org/verify/specialization/UUIPGM4FXP9D>