



3 Courses

**Software Engineering:
Modeling Software Systems
using UML**

**Software Engineering:
Implementation and Testing**

**Software Engineering:
Software Design and Project
Management**



Aug 3, 2024

MHD OSAMA BITTAR

has successfully completed the online Specialization

Software Engineering

This specialization covers software engineering methodologies, techniques, and tools for planning, capturing requirements, designing, implementing, testing, and maintaining large-scale software systems. It combines scientific and technological knowledge with many hands-on examples and real-life case studies for students to apply software engineering skills in a realistic development environment. This specialization is for programmers who want to deepen their understanding of the methodologies and techniques involved in software development. Basic object-oriented programming (OOP) concepts are required to attempt the series of courses.

Kenneth Wai-Ting
LEUNG, Assistant
Professor of
Engineering Education,
Department of
Computer Science and
Engineering, HKUST

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/410PJBCJ4CC>