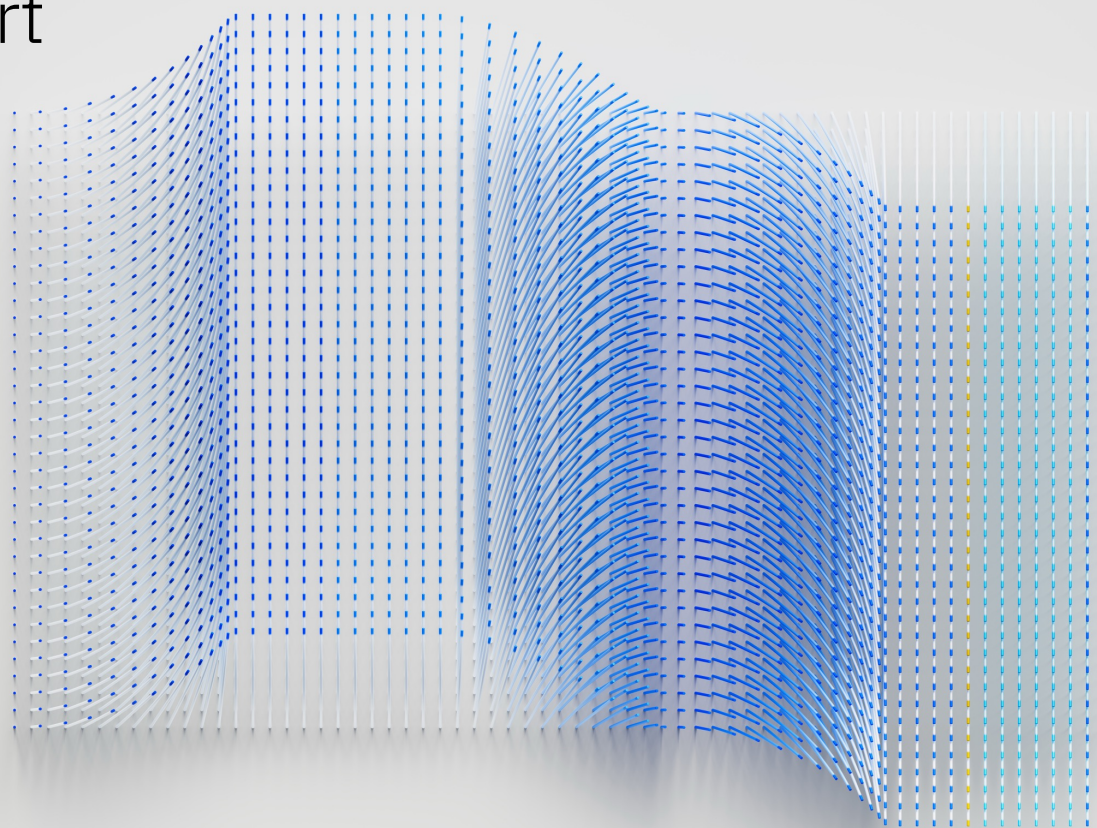


AI Skills Accelerator for Faculty

10-week Cohort



Q2 2026 · English · Enrollment: Mar 23 – Apr 17 · Start: Apr 20, 2026



Course Objectives

This program provides a strong foundation in AI, Machine Learning, Generative AI, and practical AI implementation:

Explore AI Fundamentals

Understand the AI concepts your students are already using – and learn how to guide them with confidence

Apply Generative AI

Use GenAI tools to design lesson plans, create assessments, and save hours of prepare time.

Analyze & Model Data

Desmystify data and ML for your students – no coding background required

Build AI Applications

Discover practical AI tools you can integrate into your classroom or curriculum today

Earn & Demonstrate

Walk away with 6 IBM-recognized credentials that validate your AI fluency to your institution and peers

Learning Outcomes

After completing this 10-week program, participants will be able to:

1 Confidently explain AI concepts — machine learning, NLP, and AI ethics — to students at any level.

2 Use GenAI tools to enhance teaching: from generating rubrics and feedback to creating personalized learning materials.

3 Guide students through data-driven projects with a working understanding of how AI models learn.

4 Identify AI tools relevant to your field and bring real industry use cases into your classroom.

5 Earn 6 microcredentials + the IBM Faculty Credential — proof of your commitment to 21st-century education.

Curriculum: 6 Micro-credentials



**Getting Started with
Generative AI**

🕒 4h



**Data Analytics for Machine
Learning**

🕒 3h 15 min



Supervised Machine Learning

🕒 3h 45 min



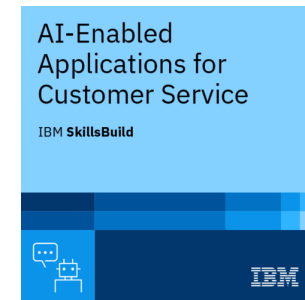
Natural Language Processing

🕒 3h 30 min



**Unsupervised Learning
Methods**

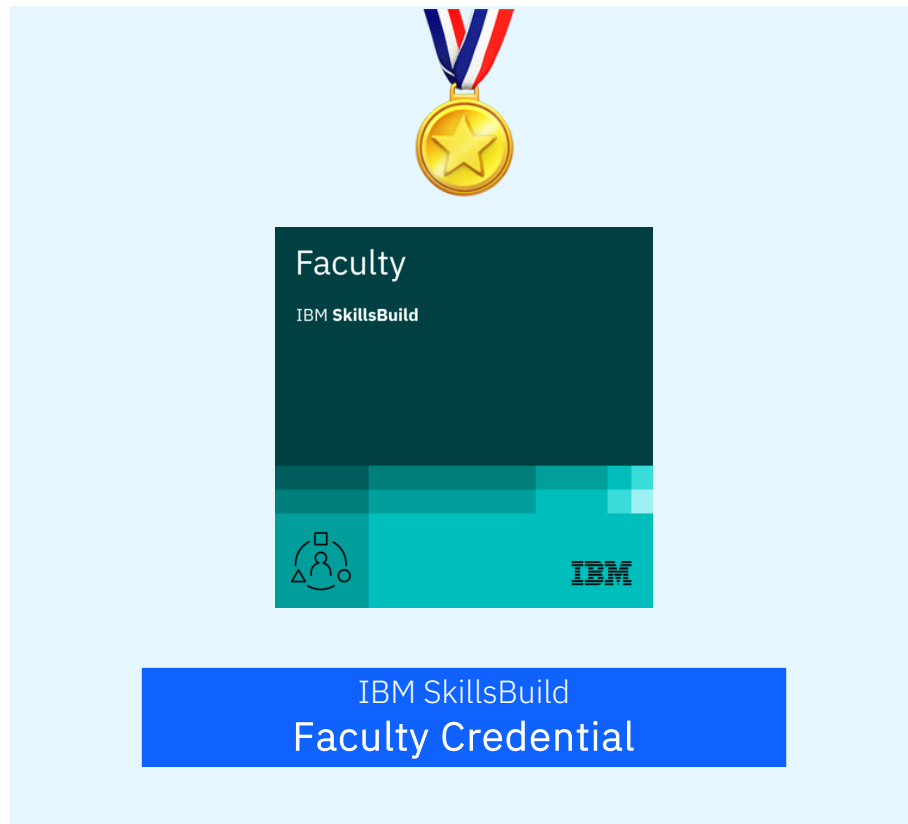
🕒 4h 30 min



**AI-Enabled Applications for
Customer Service**

🕒 7h 30 min

Faculty Credential



What is it?

A digital credential awarded to faculty who complete the IBM SkillsBuild learning path and demonstrate commitment to empowering students with digital skills.

What it equips you for

Guide students through IBM SkillsBuild courses · Help learners earn digital credentials · Lead skill-building activities: hackathons, projects, and experiential learning.

Program Structure & Assessment

10
Weeks

6
Micro-credentials

5
Live Sessions

1
Faculty Credential

Learning Method

Self-paced Content
6 – 7h/week of curated asynchronous learning

Live Instructor Sessions
5 virtual sessions (1.5h – 2h each) across 10 weeks

Community & Labs
IBM Community Board, WhatsApp group, hands-on lab

IBM