THE WORKFORCE OF THE FUTURE

IBM **Skills Academy**

A massive labor market churn is coming as part of the 4th industrial revolution
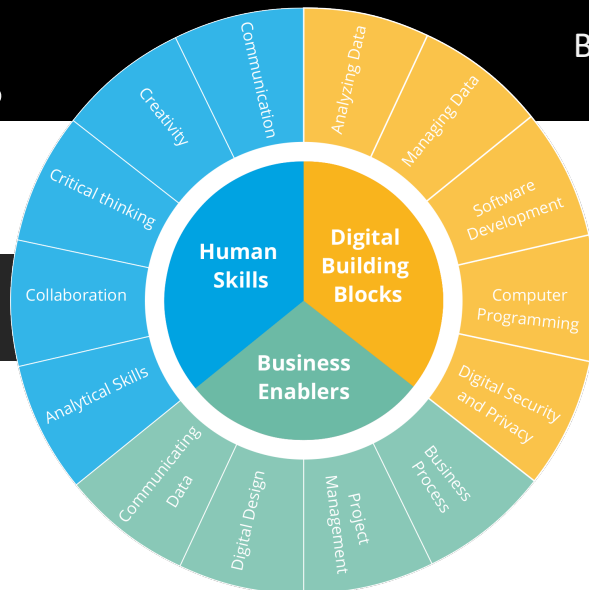
By 2022, 54% of existing employees will require significant reskilling and upskilling

Human Skills
Business skills
Digital skills.

- World Economic Forum

The raise of the
Digital Practitioner

BHEF
BUSINESS-HIGHER EDUCATION FORUM

Creating Solutions. Inspiring Action.

Communication
Analyzing Data
Creativity
Managing Data
Critical thinking
Software Development
Collaboration
Human Skills
Digital Building Blocks
Computer Programming
Business Enablers
Analytical Skills
Digital Security and Privacy
Communicating Data
Digital Design
Project Management
Business Process

Building the future workforce

The IBM Skills Academy creates a unique capability within the university campus

Big Ideas

where everyone can experiment with big ideas,

New Expertise

Students can acquire new expertise, and adopt an enterprise culture

Playground of new technologies

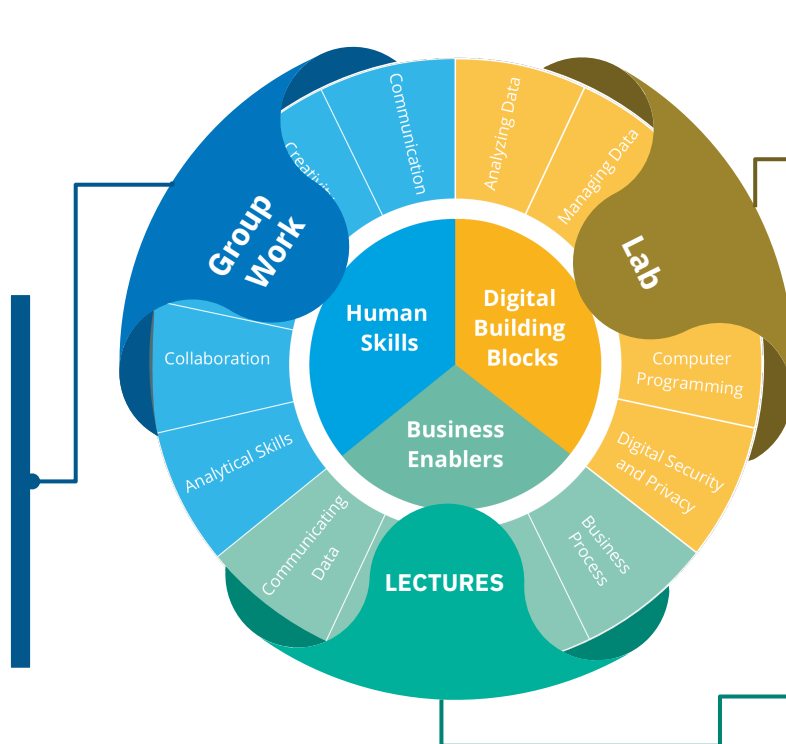Students build new enterprise grade solutions with modern and emerging technologies for immediate market impact.

How do we build a DIGITAL PRACTITIONER?

Technical hands-on labs based on leading-edge technology hosted in our IBM Cloud

- Latest Open Source Solutions
- Latest IBM Watson and Cloud offerings
- Entirely managed by IBM Cloud
- No need for powerful computers
- Browser-based and on-demand

Role-playing scenarios based on industry use cases, derived from IBM real customer implementations

Across multiple industries
Relevant real-world challenges
From problem to solution implementation
Design Thinking Methodology

Lectures jointly built between our IBM subject matter experts and our university partners

Background history | Market research | Industry domains | Future trends | Methods and frameworks

Group Work

Lab

Human Skills

Digital Building Blocks

Business Enablers

LECTURES

Communication

Analyzing Data

Managing Data

Creativity

Collaboration

Computer Programming

Analytical Skills

Digital Security and Privacy

Communicating Data

Business Process

Digital Reinvention Areas

Cloud Computing

Data Science

Design Thinking

Instructor Workshop

Industry expertise knowledge transfer

- **5 days intensive training**

- **Dedicated IBM experts**

- **Design Thinking Method**

- **Hands-on Technical Labs**

Digital Badges

IBM Digital Badges are reinventing how credentials are used to recognize **acquired skills**.

Industry recognized digital certificates

Earn Badges as you take our courses. Digital certificates are available on all the tracks.

Gain access to **IBM Talent Match**, directly connecting IBM customers and Business Partners with verified, skilled talent.

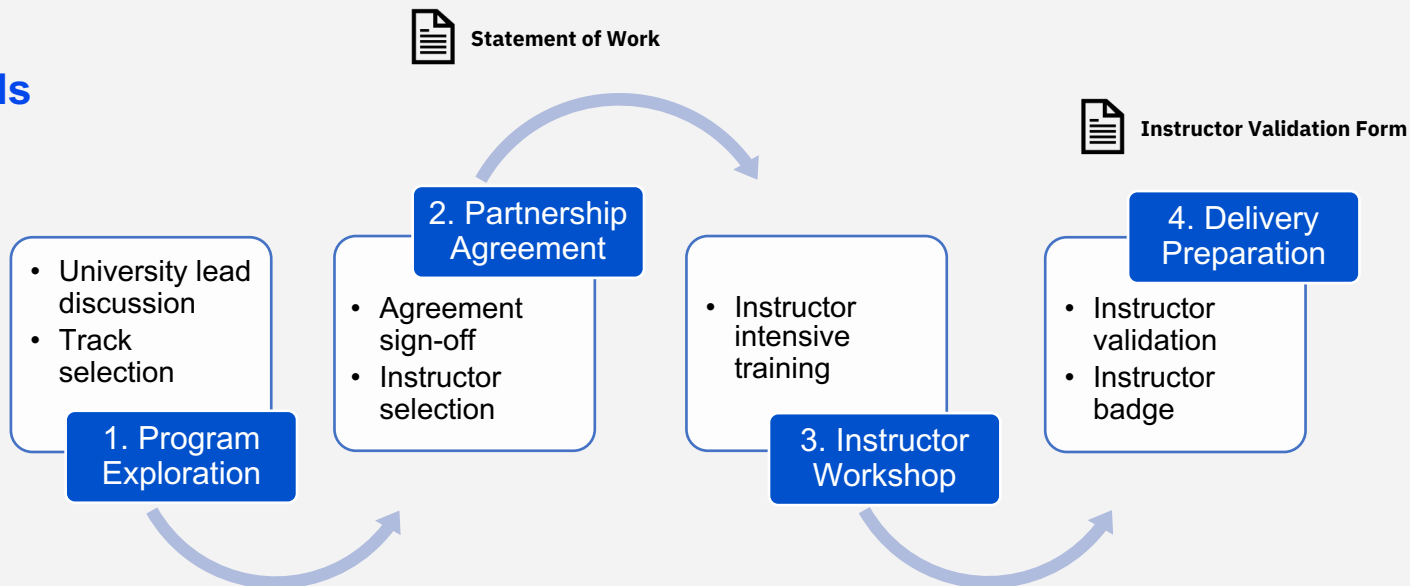Jointly issued by market leaders **IBM** and **Credly**

Adoption Lifecycle

Phase I – Setup

INSTRUCTORS

Training professionals

Statement of Work

Instructor Validation Form

2. Partnership Agreement

4. Delivery Preparation

- University lead discussion
- Track selection

1. Program Exploration

- Agreement sign-off
- Instructor selection

- Instructor intensive training

3. Instructor Workshop

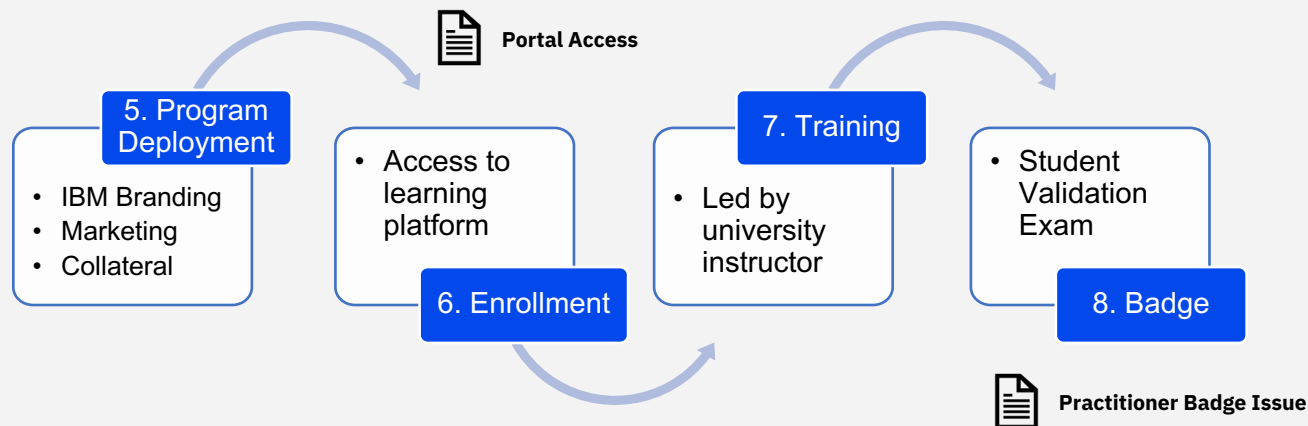- Instructor validation
- Instructor badge

Phase II – Delivery

PRACTITIONERS

Knowledge transfer of industry skills

Students access the learning material through the university education channels:

- ACADEMIC COURSES
- INTENSIVE BOOTCAMPS
- OUTREACH PROGRAMS
- UPSKILLING CORPORATE PARTNERS

Portal Access

5. Program Deployment
- IBM Branding
- Marketing
- Collateral

6. Enrollment
- Access to learning platform

7. Training
- Led by university instructor

8. Badge
- Student Validation Exam

Practitioner Badge Issue

Join Today !!

IBM Skills Academy

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