

IBM is committed to
skill **30 million
people** globally by
2030 with a focus on
**underrepresented
communities**



IBM SkillsBuild ↻

Power your future in tech
with job skills, courses, and
credentials – for free

IBM SkillsBuild



IBM SkillsBuild is

— A program that includes an online platform with customized practical learning experiences available for:

- **High School Students and Educators**
- **Academia Students and Faculty**
- **Adult Learners**

— Accessible **workplace skills** and training on **technological hot topics** such as:

- Artificial Intelligence
- Cybersecurity
- Data Analytics
- Programming
- Project Management
- Sustainability

Our footprint



Free
Access



1000+
Courses



20
Languages

Our offering



Technology
Training



Personalized
Learning Paths



Verified
Digital Credentials

Enhanced program



Partnerships
Around the globe



Learning Paths
Aligned to real
job roles



Volunteer support
From local IBMers

Content partnerships

- Partners help IBM SkillsBuild unlock learning on the emerging technologies and help students make the most of it



IBM SkillsBuild



Enhanced Partner Version

- Partners have access to a wide array of offerings for learners and facilitators:

- **High School**
- **(Students and Educators)**
 - Workshops
 - Expert conversations with IBM Coaches and Mentors
 - Project-based learning
 - Access to IBM experts, and resources to enable faculty to successfully deliver training



- **Academia**
(Students and Faculty)
 - Access to IBM software (Cloud credits, SaaS)
 - Access to IBM experts and resources to enable faculty to successfully deliver training



- **Adult Learners**
 - Project-based learning
 - Paid content covered by IBM, e.g. Coursera, Udemy, etc.
 - Specialized support by the partner through the learning process/ experience
 - Connecting to career opportunities
 - Learning Paths aligned to real job roles



High School (Students and Educators)

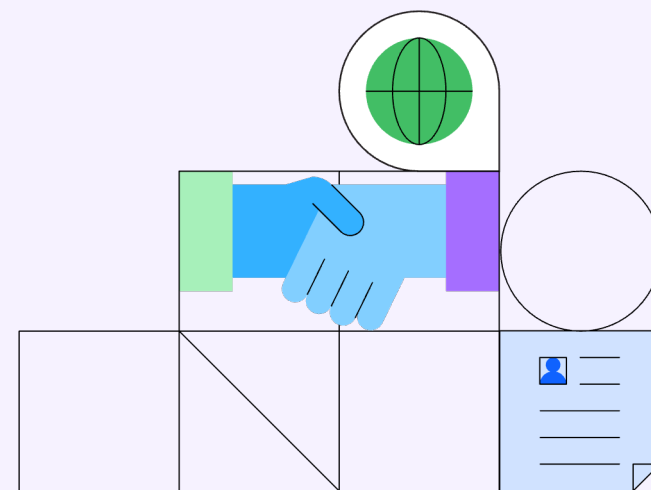
- Bring technologies and skills foundational for the workplace, **workshops**, and digital credentials for Students and Educators
- **Partner version:**
 - Workshops
 - Expert conversations with IBM Coaches and Mentors
 - Project-based learning
 - Access to IBM experts, and resources to enable faculty to successfully deliver training



“IBM SkillsBuild cuts the courses into small sections and presents them in video form, effectively motivating students’ willingness to learn. Goals are clear and achievable, and students can collaborate with each other. With IBM SkillsBuild, we have the opportunity to share a wealth of knowledge, which is a key to the future.”

Zong Yi,

Teacher, Liqui High School, Taiwan



IBM SkillsBuild Industry-backed Digital Credentials

Digital Credentials are an industry standard for skills—a modern approach to translating knowledge into a portable and everyday language that benefits employers and learners:

Benefits for the employers (hiring organizations)

- Expand talent pool
- Skills validation
- Better matching between candidates and job positions
- Understand competencies and learning agility of the applicants

Benefits for learners

- Portability
- Security
- Increased visibility

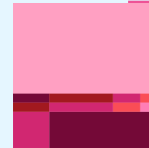
In IBM SkillsBuild, the Digital Credentials are split by skills levels, ensuring significant skill achievement tied to resume-worthy activities:

1. Awareness



- General knowledge and fundamental competencies
- Technical skills

2. Comprehension



- Extended knowledge and competencies
- Technical skills

3. Application



Proficiency and experience in applying a skill in a real-life environment (on the job, project, capstone)

Technical skills

Artificial intelligence
Blockchain
Cloud computing
Cybersecurity
Data science
Emerging technologies
Enterprise computing
IT support
Quantum computing
Web development

Workplace skills

Agile
Design thinking
Job readiness
Mindfulness
Professional skills

Expand your horizons

Principles of design
Sustainability

Course catalog

Artificial intelligence
Blockchain
Cloud computing
Cybersecurity
Data science
Emerging technologies
Enterprise computing
IT support
Quantum computing
Web development

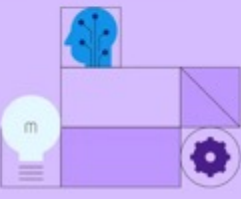


Artificial intelligence

Free learning and resources

You've probably heard about the artificial intelligence and machine learning algorithms that power your favorite apps with data science and deep learning techniques. But how much do you really know about how AI works or how it's changing the world around us? Learn the basics of this technology, which has the potential to change every single job in the near future, and start building your skills with these free courses.

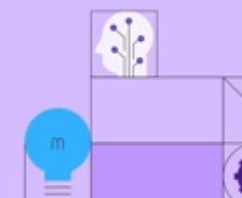
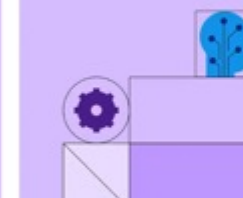

For students

Gain a foundational understanding of artificial intelligence, including technical underpinnings like natural language processing, practical applications, and ethical considerations. Then, get some hands-on experience by building your own chatbot!

 <p>Resources Artificial Intelligence: Getting Started</p> <p>Explore learning activities →</p>	 <p>Courses and badge AI Foundations: A Collaboration of ISTE and IBM</p> <p>14 hours →</p>	 <p>Courses and badge Artificial Intelligence Fundamentals</p> <p>10 hours →</p>
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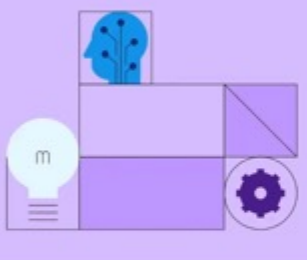
For educators

With these free AI resources, you'll be learning artificial intelligence and then you will be ready to lead productive discussions with your students on this revolutionary technology. You can even help your students build a physical or virtual robot, or program a working chatbot that can research and answer questions!

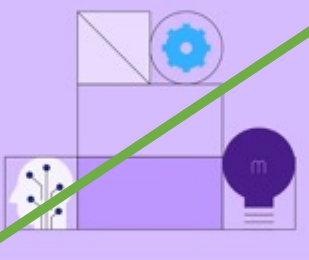
 <p>Courses and badge IBM AI Education, Powered by MindSpark Learning</p> <p>14 hours →</p>	 <p>Educator resources Teacher Resources: Artificial Intelligence (AI)</p> <p>Explore lesson ideas →</p>	 <p>Educator resource Artificial Intelligence Curriculum Map</p> <p>Explore lesson ideas →</p>
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For students


Gain a foundational understanding of artificial intelligence, including technical underpinnings like natural language processing, practical applications, and ethical considerations. Then, get some hands-on experience by building your own chatbot!




Resources
Artificial Intelligence: Getting Started
Explore learning activities →



Courses and badge
AI Foundations: A Collaboration of ISTE and IBM
14 hours →




→



→

IBM SkillsBuild

Recommendations ▾ Progress ▾ For



Channel

Artificial Intelligence (AI) - Getting Started


You have completed 0 of 12 items in this channel

About this channel

Are robots going to take away our jobs? Are machine learning and artificial intelligence the same thing?

This channel introduces you to the world of artificial intelligence, commonly known as AI. With activities covering

Show more




Learning Plan

Teaching Artificial Intelligence

15 mins

280 ★★★★★ 6




Learning Plan

Artificial Intelligence Fundamentals (Earn a...

About 10 hours

1259 ★★★★★ 100




Learning Plan

What is artificial intelligence?

45 mins

67 561 ★★★★★ 673




Learning Plan

Artificial Intelligence in Practice

40 mins

14 522 ★★★★★ 359




Webpage

A History of AI | Robin van Tilburg and Wille...

20 mins

336 ★★★★★ 61



eLearning

Build Your Own Chatbot

1394 ★★★★★ 251

IBM SkillsBuild Teachers

Bring industry expertise directly to your classroom.

Easily supplement your existing curriculum with core technical and workplace skills learning, straight from tech leaders to your students.

Teacher Toolkit

Course Catalog

Teacher Activity Kit



Fun, self-paced learning for students

Your students will get access to free, online learning in a single platform, built just for them by IBM experts and other tech leaders. Plus, they can earn digital credentials to show what they've achieved.

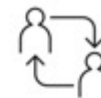
[Browse the course catalog and see what's available →](#)



Free teaching resources and curriculum enhancements

You'll get robust resources and curriculum enhancements to keep younger students engaged. This online course was designed to bring technology for educators and workplace skills learning to life in your classroom

[Explore the teacher toolkit to learn more →](#)



Support and administrative capabilities to improve the learning process

You'll be able to track student engagement and progress and evaluate student success with the educator dashboard, and get additional support from IBM digital success managers.

[Register your organization to unlock these features →](#)

IBM SkillsBuild Teacher Toolkit

PROGRAM OVERVIEW FOR TEACHERS

IBM SkillsBuild Overview for Teachers

TECHNICAL OVERVIEW

Registration and Learner Management	Navigation	Administrative Capabilities	Learning Assignments
Creating Personalized Learning	SkillsBuild Terms and Definitions	Interface Changes & Alerts	

APPLYING SKILLSBUILD IN YOUR CLASSROOM

Teaching Cybersecurity	Teaching Emerging Tech	Teaching Professional Skills	Teaching Artificial Intelligence
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Nouveauté dans SkillsBuild



P-Tech (Fr) : Élèves de la Seconde au BTS

Soyez curieux, explorez de nouveaux savoirs et développez vos compétences !



Mentors : Formations et autres ressources pour vous !

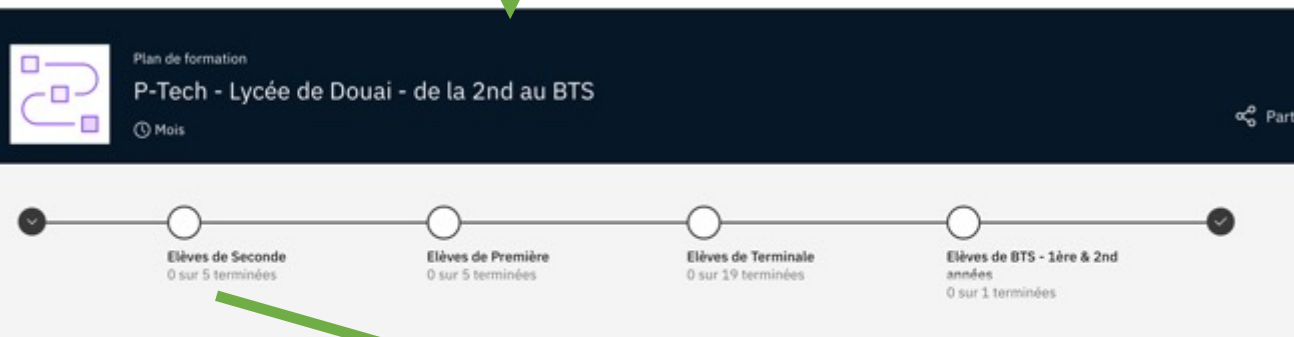
Les essentiels pour mener à bien vos rencontres avec vos mentorés.



Education Nationale - Nouvelle filière CIEL

Bac Professionnel CIEL | Mention Complémentaire Cybersécurité | BTS CIEL Informatique & Réseaux | Formez-vous | Formez vos élèves | Certifiez vos élèves

IBM SI



À propos de ce plan de formation

Ce plan de formation à destination des élèves de la 2nd au BTS contient les savoirs essentiels sur les technologies, les méthodes de travail, les compétences transversales et celles indispensables à la recherche de stage, d'un emploi...

[Afficher plus](#)

Inscription

Actions

Vous avez terminé cette activité ?

1 h

2 ★★★★★ 2

Plan de formation
Fundamentals of Sustainability and...

Environ 10 heures

33 ★★★★★ 5

Certificats de connaissances
Agile Explorer

4063

Plan de formation
IBM et le Design Thinking

20 min.

1670 ★★★★★ 102

Heures

2161 ★★★★★ 649

Plan de formation
Les fondamentaux de la gestion de projet

3 h 30 min.

1680 ★★★★★ 41

Plan de formation
Qu'est-ce que le Design Thinking?

40 min.

30873 ★★★★★ 583

Document
Enterprise Design Thinking Field Guide |...

30 min.

702 ★★★★★ 43

Artificial Intelligence Fundamentals (Earn a...)

Environ 10 heures

1258 ★★★★★ 100

Plan de formation
Principes de base de la conception - Une...

Environ 3 heures

1419 ★★★★★ 18

Plan de formation
Comment le Design Thinking est-il utilisé ?

1 h 5 min.

1766 ★★★★★ 154

Formation en ligne
Praticien Enterprise Design Thinking (cour...

3 h

1420 ★★★★★ 110