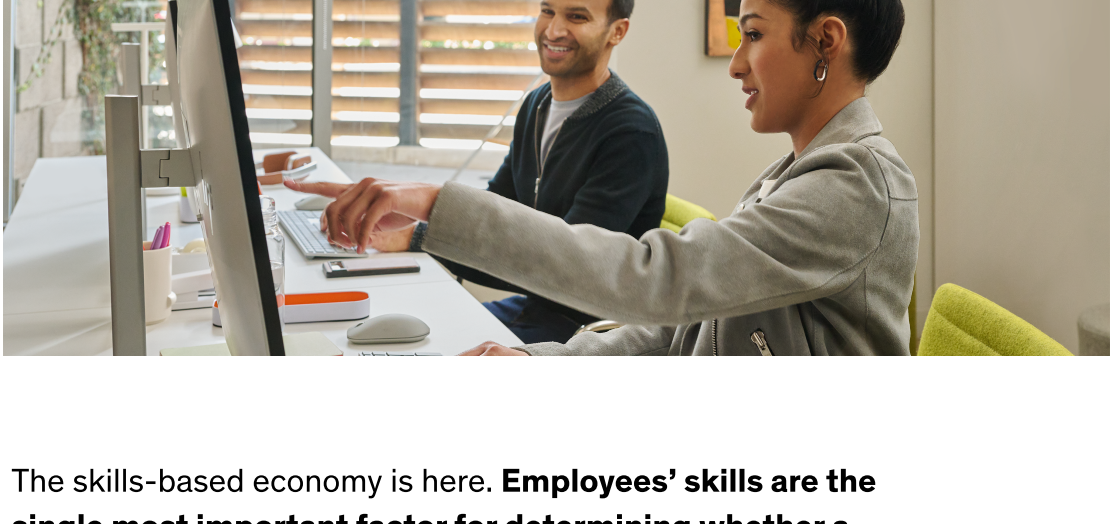


The 100 Fastest-Growing Global Skills for 2024



The skills-based economy is here. **Employees’ skills are the single most important factor for determining whether a business can deliver on its goals and beat the competition.** Gartner estimates that the number of skills needed for a single job is increasing by 10% year-over-year, and more than 30% of the skills required three years ago will soon be irrelevant.

As leaders plan for long-term upskilling programs, they’re embracing a skills-based approach to talent management in their organizations. Rather than emphasizing formal qualifications or degrees to fill roles, companies are prioritizing on-the-job experience and skills.

On the Udemy platform, we’ve seen an increase in skills learning, with course enrollments and learners steadily growing year-over-year. There are more than 64 million learners on our platform, with nearly 10 million new learners joining over the last year alone.

Much of the learning growth has been in technical skills. Learners are focused on exam preparation to earn certifications, which offer third-party validation of a learner’s understanding of a topic. Many of these exam prep hours were spent on key technical areas that will continue to grow in importance, such as cloud computing and cybersecurity.

See the list of fastest-growing skills below to learn what topics are trending so you can set a roadmap for 2024 and beyond.

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In the coming decades millions of workers may need to be entirely reskilled – a fundamental and profoundly complex societal challenge that will require workers not only to acquire new skills but to use them to change occupations.

[Harvard Business Review](#)

The 100 Fastest-Growing Skills

1	OpenAI’s ChatGPT	51	Coaching
2	Environmental, Social, and Governance (ESG)	52	Redis
3	Google Cloud Professional Cloud DevOps Engineer certification	53	Chartered Financial Analyst (CFA) certification
4	Behavioral economics	54	Payment processing
5	Advertising strategy	55	Warehouse management
6	Certification and software test-taking preparation	56	Aruba certification
7	Microsoft Azure Synapse Analytics	57	Japanese language
8	Autodesk 3ds Max	58	Business process management (BPM)
9	DevSecOps	59	CompTIA Advanced Security Practitioner (CASP+) certification
10	Software design	60	Strategic planning
11	Scrum Alliance Certified ScrumMaster (CSM)	61	Marketing plan
12	Simulink	62	Team building
13	Microsoft Security Operations Analyst (SC-200) certification	63	GitLab
14	Computer-aided design (CAD) software	64	ISC2 Certified Cloud Security Professional (CCSP)
15	Microsoft Playwright	65	NumPy
16	Tricentis Tosca	66	Siemens NX
17	Public relations	67	Windows 10
18	Tailwind CSS	68	Internal auditing
19	Notion	69	Figma
20	Foundational business planning	70	Google Cloud Digital Leader certification
21	dbt (Data Build Tool)	71	Tax preparation
22	Data engineering	72	Ethics
23	Datadog	73	Empathy
24	IT fundamentals	74	Kaizen
25	MATLAB	75	Product development
26	Geometric dimensioning and tolerancing (GD&T)	76	Digital transformation
27	Containerization	77	Canva
28	Anti-money laundering (AML)	78	Foundational business proposal
29	Data quality management	79	IBM App Connect
30	Certified Entry-Level Python Programmer (PCEP)	80	Oracle Primavera
31	Business English	81	Program Management Professional (PgMP) certification
32	Security Operations Center (SOC) Analyst skills	82	Management accounting
33	App development	83	NIST Cybersecurity Framework (CSF)
34	HR analytics	84	SAP Certified Application Associate - SAP Analytics Cloud
35	Project planning	85	Piping
36	FastAPI	86	Financial statement
37	Marketing management	87	Microsoft Teams
38	Oracle APEX	88	Personal productivity
39	Backend web development	89	CompTIA PenTest+ certification
40	JSP (Java server pages)	90	Corporate learning & development
41	Mac basics	91	Foreign language learning best practices
42	Azure IoT	92	Oracle Fusion HCM
43	Information systems	93	Citrix software
44	Network infrastructure	94	Foundational computer topics
45	Portuguese language	95	Problem-solving
46	SAP Extended Warehouse Management	96	Product owner
47	Windows 11	97	Microsoft Entra ID (formerly Microsoft Azure Active Directory)
48	CSS Grid	98	Habits
49	Google Professional Cloud Security Engineer certification	99	Microsoft OneNote
50	Cisco Certified Internetwork Expert (CCIE) Enterprise Infrastructure certification	100	Microsoft Power Automate

6 in 10 employees will require training before 2027.

[World Economic Forum](#)

77% of global workers say they are ready to learn new skills or completely retrain.
[PWC](#)

For the 100 fastest-growing skills listed here, we analyzed data from thousands of our customers around the world. We calculated total consumption by Udemy Business learners across all course topics for the year from July 1, 2022, to July 1, 2023. We calculated the percentage growth in consumption compared to the year from July 1, 2021, to July 1, 2022. Some data categorization has been slightly modified for clarity.

About Udemy Business

Udemy’s mission is to transform lives through learning by providing flexible, effective skills development to empower organizations and individuals.

Udemy Business enables employers to offer on-demand learning for all employees, immersive learning for tech teams, and cohort learning for leaders. With our complete learning solution and strategic partnership, we provide relevant learning at scale so organizations can build agile workforces and achieve critical business outcomes.

Learn more at [business.udemy.com](#)