

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

Coursera

RRID:SCR_008931

Type: Tool

Proper Citation

Coursera (RRID:SCR_008931)

Resource Information

URL: <https://www.coursera.org/>

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Description: An open course site where you can take the World's Best Courses, Online, For Free. We are a social entrepreneurship company that partners with the top universities in the world to offer courses online for anyone to take, for free. We envision a future where the top universities are educating not only thousands of students, but millions. Our technology enables the best professors to teach tens or hundreds of thousands of students. Through this, we hope to give everyone access to the world-class education that has so far been available only to a select few. We want to empower people with education that will improve their lives, the lives of their families, and the communities they live in. Our Courses Classes offered on Coursera are designed to help you master the material. When you take one of our classes, you will watch lectures taught by world-class professors, learn at your own pace, test your knowledge, and reinforce concepts through interactive exercises. When you join one of our classes, you'll also join a global community of thousands of students learning alongside you. We know that your life is busy, and that you have many commitments on your time. Thus, our courses are designed based on sound pedagogical foundations, to help you master new concepts quickly and effectively. Key ideas include mastery learning, to make sure that you have multiple attempts to demonstrate your new knowledge; using interactivity, to ensure student engagement and to assist long-term retention; and providing frequent feedback, so that you can monitor your own progress, and know when you've really mastered the material. We offer courses in a wide range of topics, spanning the Humanities, Medicine, Biology, Social Sciences, Mathematics, Business, Computer Science, and many others. Whether you're looking to improve your resume, advance your career, or just learn more and expand your knowledge, we hope there will be multiple courses that you find interesting.

Abbreviations: Coursera

Resource Type: online course, training resource, data or information resource, video resource, open course

Keywords: education, course, training, lecture, discussion, interactive

Availability: Free

Resource Name: Coursera

Resource ID: SCR_008931

Alternate IDs: nlx_151772

Record Creation Time: 20220129T080250+0000

Record Last Update: 20260729T044218+0000

Ratings and Alerts

No rating or validation information has been found for Coursera.

No alerts have been found for Coursera.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 75 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Greuel M, et al. (2025) Effect of a Narrative-Based Online Course Aimed at Reducing Stigma Toward Transgender Children and Adolescents: Longitudinal Observational Study. JMIR formative research, 9, e59605.

Yang X, et al. (2025) Research on personalized distance education recommendation system based on deep learning. Scientific reports, 15(1), 42158.

Xu F, et al. (2025) MOOC construction for life education in Chinese universities: an analytical study. Frontiers in public health, 13, 1569881.

Ye F, et al. (2025) Impact of massive open online courses in higher education using machine learning and decision based fuzzy frank power aggregation operators models. Scientific reports, 15(1), 29086.

Pato NF, et al. (2025) A novel teaching model using a massive online open course for soft skills development in the veterinary medicine curriculum. Frontiers in veterinary science, 12, 1558473.

Han Y, et al. (2025) The innovation path of VR technology integration into music classroom teaching in colleges and universities. Scientific reports, 15(1), 12200.

- Pu H, et al. (2025) Adaptive course recommendation using federated learning and graph convolutional networks in IoT-enhanced e-learning. *Scientific reports*, 15(1), 42040.
- Das JK, et al. (2024) Addressing inequities in research for early to mid-career women scientists in low- and middle-income countries: "Supporting Women in Science" programme. *Frontiers in global women's health*, 5, 1386809.
- Rohani N, et al. (2024) Providing insights into health data science education through artificial intelligence. *BMC medical education*, 24(1), 564.
- Gormley AJ, et al. (2024) Machine learning in drug delivery. *Journal of controlled release : official journal of the Controlled Release Society*, 373, 23.
- Jones J, et al. (2024) Health Care Workers' Motivations for Enrolling in Massive Open Online Courses During a Public Health Emergency: Descriptive Analysis. *JMIR medical education*, 10, e51915.
- Chua EW, et al. (2024) A concise guide to essential R packages for analyses of DNA, RNA, and proteins. *Molecules and cells*, 47(11), 100120.
- Amin S, et al. (2024) An adaptable and personalized framework for top-N course recommendations in online learning. *Scientific reports*, 14(1), 10382.
- Strehlow MC, et al. (2024) Evaluation of a massive open online course for just-in-time training of healthcare workers. *Frontiers in public health*, 12, 1395931.
- Wurth S, et al. (2023) Development of complex pedagogical competencies and reflexivity in clinical teachers via distance learning: a mixed methods study. *Medical education online*, 28(1), 2265163.
- Parmar UPS, et al. (2023) Reliability of Ahmed glaucoma valve surgical videos for educational purposes. *International ophthalmology*, 43(9), 3425.
- Gisondi MA, et al. (2023) Teaching LGBTQ+ Health, a Web-Based Faculty Development Course: Program Evaluation Study Using the RE-AIM Framework. *JMIR medical education*, 9, e47777.
- Castro LJ, et al. (2023) Bioschemas training profiles: A set of specifications for standardizing training information to facilitate the discovery of training programs and resources. *PLoS computational biology*, 19(6), e1011120.
- Bliss SS, et al. (2023) Learning and STEM identity gains from an online module on sequencing-based surveillance of antimicrobial resistance in the environment: An analysis of the PARE-Seq curriculum. *PloS one*, 18(3), e0282412.
- Goldberg BB, et al. (2023) Preparing future STEM faculty through flexible teaching professional development. *PloS one*, 18(10), e0276349.