

Lifelong Learning Online - Anytime Anywhere

<http://edu-observatory.org/olli/LLOAA/index.pdf>

Winter OLLI Catalog Entry

Lifelong Learning Online - Anytime Anywhere

This course will explore the history of online learning and **MOOCs** (Massive Open Online Courses) and how these learning opportunities can complement OLLI's face-to-face courses. Topics will include finding MOOC learning opportunities of interest and navigating this type of learning experience.

GENERAL EDUCATIONAL OPPORTUNITIES

Khan Academy (Free, No registration needed)

<https://www.khanacademy.org>

Khan Academy offers practice exercises, instructional videos, and a personalized learning dashboard that empower learners to study at their own pace in and outside of the classroom. We tackle math, science, computer programming, history, art history, economics, and more. Our math missions guide learners from kindergarten to calculus using state-of-the-art, adaptive technology that identifies strengths and learning gaps. We've also partnered with institutions like NASA, The Museum of Modern Art, The California Academy of Sciences, and MIT to offer specialized content.

Coursera (Many Courses Free for Registered Users)

<https://www.coursera.org>

Choose from hundreds of courses created by the world's top educational institutions. Courses are open to anyone, and financial aid is available. Learn on your own schedule.

Watch short video lectures, take interactive quizzes, complete peer graded assessments, and connect with fellow learners and instructors.

EdX Courses

<http://www.edxonline.org/>

We were founded by and continue to be governed by colleges and universities. We are the only leading MOOC provider that is both nonprofit and open source.

Open edX is the open-source platform that powers edX courses and is freely available. With Open edX, educators and technologists can build learning tools and contribute new features to the platform, creating innovative solutions to benefit students everywhere.

Stanford Online (Free for Registered Users)

<http://online.stanford.edu>

<http://www.youtube.com/user/StanfordUniversity/videos?view=1>

Stanford Online offers a variety of professional education opportunities in conjunction with many of the University's schools and departments, and free online courses taught by Stanford faculty to lifelong learners worldwide.

iTunes-U (for iPhone, iPad and iPod-Touch)

<https://itunes.apple.com/us/app/itunes-u/id490217893?mt=8>

iTunes-U provides everything an instructor needs to bring their classroom together on iPad--build lessons with apps and your own materials, collect and grade assignments from students, discuss one-on-one or in groups, and annotate PDF assignments.

iTunes-U is also still the place where anyone with an iPhone, iPad, or iPod touch can learn from the world's largest collection of free education content--including public courses and collections from leading schools, universities, museums, and cultural institutions.

One of your instructors regularly listens to Physics lectures by Leonard Susskind (Stanford University) and Walter Lewin (MIT).

SCIENCE UNPLUGGED

Science Unplugged provides hundreds of short video answers to a wide range of questions from "What is a Higgs Particle?" to "What happens to time near a black hole?"

MASTER CLASSES

Take classes designed by prestigious scientists from leading research universities. The materials can generally be covered in a few hours. Students can earn World Science U certification upon successful class completion.

COURSES

Short courses, suitable for a broad spectrum of learners, typically require two to three weeks to complete and have no homework or exams.

University courses are university-level offerings that typically require eight to ten weeks to complete. Students work at their own pace and can earn World Science U certification upon successful course completion.

FOR WORKING PROFESSIONALS

Lynda (starting at 19.99 per month for access to all courses)
<http://www.lynda.com>

lynda.com is a leading online learning company that helps anyone learn business, software, technology and creative skills to achieve personal and professional goals.

Online Degrees

http://study.com/home_study.html

Online home study courses and programs are mainly designed for working adults who want to complete their studies from home.

Udacity - Nanodegree Programs

<http://www.udacity.com/>

Udacity is education with an end goal: you, in demand. A Nanodegree program is how you get there. It is both curriculum and credential, built in partnership with leading edge companies like Google, AT&T, Autodesk, Cloudera, Salesforce, Amazon, Facebook, and more. We believe there is no better way to establish your hireability and demonstrate your skills than to be certified with credentials created and endorsed by those organizations whose talent standards both define the modern workforce and inform all contemporary hiring and recruiting.

Udemy

<http://www.udemy.com/>

We're the world's online learning marketplace, where 9 million+ students are taking courses in everything from programming to yoga to photography--and much, much more. Each of our 35,000+ courses is taught by an expert instructor, and every course is available on-demand, so students can learn at their own pace.

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