







## Massive Open Online Courses (MOOCs)

Quick reference sheet of main providers, accurate as of April 2014. Acknowledgement: Coertin Selz.

Online educational provider	Mantra	Courses offered and course materials	Course instructors	Target audience	Course outcome	Cost	Feedback
 A NEW WORLD OF FREE CERTIFIED LEARNING <a href="http://www.alison.com">www.alison.com</a>	<p><i>“ALISON is for anyone taking their first step to a new job, and for everyone taking their next step to a better job. ALISON is as individual as you are.”</i></p>	<p>Business and enterprise skills, financial &amp; economic skills, languages, digital &amp; IT skills, personal development &amp; soft skills, school’s curriculum, diploma courses.</p> <p>Videos and/or reading material.</p>	<p>ALISON is a platform for leading universities to spread their content, e.g. Columbia, Harvard, MIT, Cambridge, Microsoft, Google, Amazon, the British Council, Macmillan.</p>	<p><u>Employers</u> wanting to develop employee skills.</p> <p><u>Teachers</u> wanting to combine web-based education with classroom courses.</p> <p><u>Students</u> wanting to gain verifiable certifications, further their knowledge and learn new topics. Possible to keep track of personal progression.</p>	<p>Possible to obtain a Certificate or Diploma depending on course completion and testing.</p>	<p>Content is free of charge.</p> <p>One-off cost to obtain Certificate of Diploma (you may complete the course without this).</p>	<p>2010 UNESCO award for innovation in ICT in Education.</p> <p>2013 World Summit Award for "outstanding quality and exceptional impact on education through innovation."</p>
 <a href="http://www.coursera.org">www.coursera.org</a>	<p><i>“Coursera is an education platform that partners with top universities and organizations worldwide, to offer courses online for anyone to take, for free.”</i></p>	<p>Science, maths, chemistry, IT, biology, economics, humanities, social sciences</p> <p>Videos and reading material.</p>	<p>Coursera is a platform for leading universities to spread their content, e.g. Caltech, Stanford, Michigan, Bocconi, Ecole Polytechnique, Peking University.</p>	<p>Anyone wanting to gain verifiable certifications, further their knowledge and learn new topics.</p>	<p>Possible to obtain a Certificate depending on course completion and testing.</p>	<p>Content is free of charge.</p> <p>One-off cost of approx USD 50 to obtain Certificate of Diploma (you may complete the course without this).</p>	<p>US State department partners with Coursera to offer free education in over 30 countries via US embassies.</p>
 <a href="http://www.w3schools.com">www.w3schools.com</a>		<p>Computer engineering.</p> <p>Videos and reading material.</p>	<p>Independent content providers</p>	<p>Anyone who wants to learn or further their computer programming skills.</p>	<p>Possible to obtain a certificate depending on course completion and testing.</p>	<p>Content is free of charge.</p> <p>Exam fee of approx. USD100 to obtain a certificate (you may complete the course without this purchase).</p>	

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 <a href="http://www.edx.org">www.edx.org</a>	<p><i>“Study, have fun, uncover a new passion or learn skills that just may change your life.”</i></p>	<p>Science, business, communication, computer engineering, finance, electronics, engineering, history, humanities, law, literature, math.</p> <p>Videos and reading material.</p>	<p>EdX is a platform for leading universities to spread their content, e.g. MIT, Caltech, Berkley, Delft, Toronto, Louvain, Zurich, Bombay, Hong-Kong, Kyoto.</p>	<p>Anyone wanting to gain verifiable certifications, further their knowledge and learn new topics.</p>	<p>Possible to obtain a Certificate depending on course completion and testing.</p>	<p>Content is free of charge.</p> <p>Prices vary by course to obtain <i>“Verified Certificates of Achievement, and XSeries Certificates of Achievement”</i> (you may complete the course without this).</p>	<p>The World Economic Forum Launched a <i>“Forum Academy”</i> MOOC using edX.</p> <p>Queen Rania of Jordan partners with edX to create the first MOOC portal for the Arab world.</p> <p>EdX to work with French ministry of Higher Education to create a national online learning portal.</p>
<p>iTunes U</p> <p>iTunes U app</p>	<p><i>“A lifetime of learning on tap”</i></p>	<p>Arts, Business, communication, engineering, medicine, humanities, maths, psychology, science.</p> <p>Podcast material.</p>	<p>The iTunes U app is a platform for leading universities to spread their content, e.g. Cambridge, Freie Berlin, Harvard, UCLA.</p>	<p>Students wanting to further their knowledge and learn new topics.</p>	<p>No certificate or diploma is delivered.</p>	<p>Content is free of charge.</p>	
 <p>KHAN ACADEMY</p> <p><a href="http://www.khanacademy.org">www.khanacademy.org</a></p>	<p><i>“Our mission is to provide a free, world-class education for anyone, anywhere”</i></p>	<p>Math, science, computer engineering, economics &amp; finance, humanities. Test preparation, e.g. SAT, GMAT.</p> <p>Video courses and interactive exercises for maths and sciences.</p>	<p>Khan Academy founder Sal Khan.</p> <p>Partner content includes: MoMA, California Academy of Science, Stanford School of Medicine.</p>	<p><u>Teachers</u> wanting to combine web-based education with classroom courses.</p> <p><u>Students</u> wanting to further their knowledge and learn new topics. Possible to keep track of personal progression.</p> <p><u>Anyone struggling with maths.</u></p>	<p>No certificate or diploma is delivered.</p>	<p>Content is free of charge.</p>	<p>User feedback : <a href="http://www.khanacademy.org/stories">www.khanacademy.org/stories</a>. TED talk: <a href="http://www.ted.com/talks/salman_khan_lets_use_video_to_reinvent_education">http://www.ted.com/talks/salman_khan_lets_use_video_to_reinvent_education</a></p> <p>Khan Academy's Sal Khan receives David Packard (Hewlett Packard) Award.</p> <p>Significant backing from Bill &amp; Melinda Gates Foundation, and Carlos Slim Foundation.</p>

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 <a href="http://www.udacity.com">www.udacity.com</a>	<i>“Bring accessible, affordable, engaging, and highly effective higher education to the world”</i>	Math, science, computer engineering.  Videos and reading material.	Independent experts in the various fields.  Courses are built in partnership with Google, at&t, Nvidia.	Anyone who wants to learn or further their computer programming skills.	Possible to obtain a certificate depending on course completion and testing.	Content is free of charge.  Subscribing unlocks feedback, personal coaching, a verified Certificate. Approx. USD 150/month	
<b>University-backed MOOC</b>  Berkley <a href="http://webcast.berkeley.edu/">http://webcast.berkeley.edu/</a>  Carnegie Mellon <a href="http://oli.cmu.edu">http://oli.cmu.edu</a>  Harvard Medical School <a href="http://mycourses.med.harvard.edu/public/">http://mycourses.med.harvard.edu/public/</a>  MIT <a href="http://ocw.mit.edu/index.htm">ocw.mit.edu/index.htm</a>  Yale <a href="http://oyc.yale.edu">http://oyc.yale.edu</a>		Maths, Science, physics, economics, engineering, humanities. Video-based classes.  Maths, humanities, science, chemistry. Videos and reading material.  Medicine, biology, chemistry. Reading material.  Business, engineering, fine arts, humanities, maths, medicine, science, social science. Mixture of videos and reading materials.  Astronomy, engineering, chemistry, economics, humanities.	Berkley’s academic staff  Carnegie Mellon’s academic staff.  Harvard Medical School’s academic staff.  MIT academic staff.  Yale academic staff	Open to all who wish to learn new topics.  Open to all who wish to learn new topics.  Open to all who wish to learn new topics related to medicine.  Open to all who wish to learn new topics.  Open to all who wish to learn new topics.	No certificate or diploma is delivered  No certificate or diploma is delivered.  No certificate or diploma is delivered.  No certificate or diploma is delivered.  No certificate or diploma is delivered.	Free of charge  Most courses are free, few require a fee.  Free of charge  Free of charge  Free of charge	