

Online Learning: An Overview

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Course Readings and Resources by Module

With no text books or other print materials required for the ION programs, online journal, news, and magazine articles are provided in this document. There are also links to videos and other media presentations as recommended per module. Participants are also asked to search for additional resources to develop research skills and to add to a community-shared bibliography. At this time, there is no access to the University of Illinois library unless you are affiliated with the institution. Alternatively, you may search for topics in Google and add a keyword or two to find links to some excellent resources from ION or the University or search for free and Open Resource journals. In addition, consult your own institution's library or a public library; some have access to most online versions of journals.

Module 1

Growth of Online Learning. A Module lesson (accessed in the Module Resources section).

A general overview of the four key components of any online course: the students, the curriculum, the facilitator, and the technology. http://www.ion.uillinois.edu/resources/tutorials/overview/elements.asp

7 Myths of Online Education (2015). http://www.usnews.com/education/online-education/articles/2015/03/09/7-myths-about-online-education

Barriers to the Adoption of Online Learning Systems in U.S. Higher Education by Bacow, Bowen, Guthrie, Lack and Long (2012). http://online.iu.edu/_assets/docs/bowen-barriers.pdf

Trends in eLearning: Tracking the Impact of eLearning at Community Colleges (2015 Distance Education Survey Results). http://www.itcnetwork.org/aws/ITCN/pt/sd/news_article/125738/_PARENT/layout_details/false

WCET Distance Education Enrollment Report 2016
http://wcet.wiche.edu/sites/default/files/WCETDistanceEducationEnrollmentReport2016.pdf

Module 2

What Makes a Successful Online Student?
http://www.ion.uillinois.edu/resources/tutorials/pedagogy/StudentProfile.asp

Adaptability to Online Learning: Differences Across Types of Students and Academic Subject Areas by Di Xu & Shanna Smith Jaggars. http://ccrc.tc.columbia.edu/publications/adaptability-to-online-learning.html

Tips to Give Your Students to Succeed in Online Learning. Contributed by Robert Kubacki (SLPA), Alyson Lyon (SLPA), Donald McAndrews (SLPA), Joyce Valent (SLPA), and Sarah Wallace (Speech-Language Pathology). http://www.duq.edu/about/centers-and-institutes/center-for-teaching-excellence/teaching-and-learning/tips-for-student-online-success

Colorado Online Learning: Student Perspectives. https://www.youtube.com/watch?v=-kfmFKqFhnM

Student Persistence in Online Courses: Understanding the Key Factors by Maryellen Weimer.
http://www.facultyfocus.com/articles/teaching-professor-blog/student-persistence-in-online-courses-understanding-the-key-factors/

Predictors of Performance in the Virtual Classroom by Alvin Y. Wang and Michael H. Newlin.
https://thejournal.com/articles/2002/05/01/predictors-of-performance-in-the-virtual-classroom.aspx

Are learning style preferences of health science students predictive of their attitudes towards e-learning?
http://ajet.org.au/index.php/AJET/article/view/1127/380

Consider Your Learning Style Before Signing up for an Online Course.
http://www.usnews.com/education/online-education/articles/2014/02/17/consider-your-learning-style-before-signing-up-for-an-online-course

Ensuring Student Success in Online Courses by Poonam Kumar EdD and Marilyn Skrocki.
http://www.facultyfocus.com/articles/online-education/ensuring-student-success-online-courses/

The Role of Interactivity in Student Satisfaction and Persistence in Online Learning by Rebecca A. Croxton.
http://jolt.merlot.org/vol10no2/croxton_0614.pdf

A Review of Predictive Factors of Student Success in and Satisfaction with Online Learning by Heather Kauffman. http://www.researchinlearningtechnology.net/index.php/rlt/article/view/26507

Module 3

Online Teaching Tips. https://www.youtube.com/watch?v=7xzFuOT2VWM

Transitioning a Face-to-Face Course to Online Delivery, Pts. 1 and 2.
http://www.youtube.com/watch?v=Qjg7BeAkXNE and http://www.youtube.com/watch?v=vj2hr9BxnG8

Faculty Focus. http://www.facultyfocus.com/articles/online-education/a-dozen-strategies-for-improving-online-student-retention/

Tips and Tricks for Teaching Online: How to Teach Like a Pro! By Kaye Shelton and George Saltsman. http://itdl.org/Journal/Oct_04/article04.htm

Lost in Translation: Importance of Effective Communication in Online by Kristen Betts. http://www.westga.edu/~distance/ojdla/summer122/betts122.html

Becoming an Online Teacher by Bobby Hobgood. http://www.learnnc.org/lp/pages/665

6 Signs of a Bad Online Instructor. http://www.usnews.com/education/online-education/articles/2015/01/23/6-signs-of-a-bad-online-instructor

A Case Study of Online Instructors and Their Quest for Greater Interactivity in Their Courses: Overcoming the Distance in Distance Education by John Huss, Orly Sela and Shannon Eastep. http://files.eric.ed.gov/fulltext/EJ1057909.pdf

Video and Online Learning: Critical Reflections and Findings from the Field. http://poseidon01.ssrn.com/delivery.php?ID=347005106102011002095114029121003000009034067081071060081068016000117071089067000073126035037037025005058020001070090117097022060073073001035004001102107122018003127081002001029084094122117088093069081086081081091011079106115087121072078079010074067103&EXT=pdf

Module 4

Design Strategies and Learning Objects:

Introduction to Instructional Design Strategies for Online Learning. A Module lesson. (accessed in the Module Resources section)

Under the Hood: How an Authentic Online Course was Designed, Delivered and Evaluated by Parker, Maor and Herrington. http://researchrepository.murdoch.edu.au/13601/1/under_the_hood.pdf

Best of the Best in Online Instruction: Effective Strategies for Designing Online Activities by K. Hayden. http://www.uwex.edu/disted/conference/Resource_library/proceedings/09_19404.pdf

Chapter 10 “Effective Online Learning and Teaching” by Sam Brenton beginning on page 139 from A Handbook for Teaching and Learning in Higher Education: Enhancing Academic Practice. https://books.google.com/books?hl=en&lr=&id=2fhTBAAAQBAJ&oi=fnd&pg=PA139&dq=designing+online+activities&ots=6EoYtKp1tP&sig=5amXAA1Z9g4aHVii5Uz2IvsWlAw#v=onepage&q=designing%20online%20activities&f=false

Strategies for Effective Lesson Planning. http://www.crlt.umich.edu/gsis/p2_5

Resource on learning objects. http://www.wisc-online.com/

MERLOT Content Builder. http://info.merlot.org/merlothelp/index.htm#create_materials_with_content_builder.htm

Copyright Law resources:

Key Definitions, Explanations, and Information on Copyright Law. A Module lesson (accessed in the Module Resources section).

Know Your Copy Rights. http://www.knowyourcopyrights.org/storage/documents/kycrbrochurebw.pdf

The Impact of the Technology, Education, and Copyright Harmonization Act by Erik Nelson. http://sunhong.wikispaces.com/file/view/10_23_teach_act.pdf

Multimedia in Online Courses: Bells and Whistles or Solutions by Eli Collins-Brown. http://www.uwex.edu/disted/conference/Resource_library/proceedings/03_59.pdf

Module 5

Accessibility Training Video. http://www.3playmedia.com/2013/04/30/accessibility-specialists-understanding-invisible-disabilities-what-means-online-education/

Understand These 10 Principles of Good Design Before You Start Your Next eLearning Project by Karla Gutierrez. http://info.shiftelearning.com/blog/bid/277278/Understand-These-10-Principles-of-Good-Design-Before-You-Start-Your-Next-eLearning-Project?goback=.gde_55108_member_224789700

Helpful Strategies and Tips: Designing an Online Course by Bryan Hauf. http://facultyecommons.org/helpful-strategies-and-tips-introduction/

Universal Design for Learning in Postsecondary Education Reflections on Principles and their Application. http://www.udlcenter.org/sites/udlcenter.org/files/UDLinPostsecondary.pdf

Accessibility to E-Learning for Persons With Disabilities: Strategies, Guidelines, and Standards. https://www.norquest.ca/NorquestCollege/media/pdf/centres/learning/Accessibility-to-E-Learning-for-Persons-With-Disabilities-Strategies,-Guidelines-and-Standards.pdf

Module 6

Patterns of engagement in authentic online learning environments by Herrington, Oliver, & Reeves. http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.87.971&rep=rep1&type=pdf

Best Practices in Online Teaching Strategies by The Hanover Research Council. http://www.uwec.edu/AcadAff/resources/edtech/upload/Best-Practices-in-Online-Teaching-Strategies-Membership.pdf

Web 2.0 Tools in Teaching and Learning http://www.cidde.pitt.edu/blog/web-2-0-tools-in-teaching-and-learning/

A repository of ideas. http://topr.online.ucf.edu/index.php/Main_Page

Module 7

Eight Tips for Facilitating Effective Online Discussion Forums. http://www.facultyfocus.com/articles/asynchronous-learning-and-trends/eight-tips-for-facilitating-effective-online-discussion-forums/#sthash.Rnyyx72g.dpuf

Create Draft Questions. A Module lesson. (accessed in the Module Resources section)

CREST+ Model: Writing Effective Online Discussion Questions (particularly, **Structuring the Question** section) by Lynn Akin and Diane Neal. http://jolt.merlot.org/vol3no2/akin.htm

Peer Assessment. A Module lesson (accessed in the Module Resources section).

Student Peer Assessment by Louise Lutze-Mann. http://teaching.unsw.edu.au/peer-assessment#

You're Asking the Wrong Question by Barbara M. Hall. http://www.facultyfocus.com/articles/online-education/youre-asking-the-wrong-question/

Module 8

Mastering Online Discussion Board Facilitation. http://www.edutopia.org/pdfs/stw/edutopia-onlinelearning-mastering-online-discussion-board-facilitation.pdf

Effectively Facilitating Online Discussions video. https://www.youtube.com/watch?v=o4CaXVeV_oo

Online Journals

- http://thejeo.com
- http://jolt.merlot.org
- http://www.irrodl.org/index.php/irrodl
- http://www.academicleadership.org/
- http://www.alt.ac.uk/publications-and-resources/publications/alt-journal-research-learning-technology
- http://www.plosone.org/ (for science journals)

Open Educational Resources

- **Open CourseWare Consortium** A collaboration of higher education institutions and associated organizations from around the world creating a broad and deep body of open educational content using a shared model.

- **Open Yale Courses** Free and open access to a selection of introductory courses taught by distinguished teachers and scholars at Yale University.
- **OER Commons** Open Educational Resources are teaching and learning materials that you may freely use and reuse, without charge. OER often have a Creative Commons or GNU license that state specifically how the material may be used, reused, adapted, and shared.
- **OnlineCourses.com** - (formerly LectureFox) collection of open online courses, classes, lectures, podcasts and more. Also, referrals to MOOCs.
- **MIT OpenCourseWare** (OCW) is a web-based publication of virtually all MIT course content. OCW is open and available to the world and is a permanent MIT activity.
- **OpenLearn** The home of free learning from The Open University (UK).
- **WikiMedia Commons** Free, open resource media database.
- **OpenStax** A place to view and share educational materials made of small knowledge chunks. A service of the Connexions Consortium, a leader in open source educational technology and open access educational content.

Other Resources

- Online games for adults. http://howtoedu.org/2010/50-free-online-educational-games-that-are-more-fun-than-youd-think/
- Adult Learning Activities. http://www.cdlponline.org/index.cfm
- Free Word Games for Adults. http://www.ehow.com/list_7153743_word-games-adults.html
- Crossword Puzzles for ESL students. http://iteslj.org/cw/