

MOBILE INFORMATION LITERACY CURRICULUM

Module 1 Slides:

*Introduction to Mobile Information &
Communication Technologies (ICTs)*

These slides accompany the *Mobile Information Literacy Curriculum: Module 1 Guide: Introduction to Mobile Information & Communication Technologies (ICTs)*

About the Curriculum

As millions of people come online across the globe through mobile devices, mobile information literacy is vital for those who have leapfrogged from traditional media to digital devices that provide instant access to information. Mobile information literacy is necessary to help people learn how to find and evaluate the quality and credibility of information obtained online, understand how to create and share online information effectively, and participate safely and securely. Mobile information literacy is critical to help people better consume, generate, and disseminate trustworthy information through both digital and traditional media.

The curriculum focuses on critical thinking in a digital environment of smart phones, mobile phones, and tablets, filling a critical gap in digital information literacy curricula. Existing curricular models assume people learn on a personal computer (PC). While this has been the case historically, the next billion people coming online will most likely learn on a mobile device. This has huge implications for how people get online, how they access and experience the internet, how much they produce in addition to consume information, and even how they conceptualize the internet itself. For instance, research shows that in Myanmar (and many other countries) more people use Facebook than the internet. Mobile-specific practices, such as zero-rating, mean people are coming online much more frequently through a handful of “walled garden” applications without an understanding of and similar access to the broader internet. Also, some mobile applications and websites don’t offer the full functionality of their PC counterparts. The curriculum aims to address these differences and empower mobile internet users to be equal participants in the online world.

- Module 1: Introduction to Mobile Information and Communication Technologies (ICTs)
- Module 2: Introduction to the Mobile Internet
- Module 3: Basic Web Searching via Mobile Devices
- Module 4: Working Online and Using Information via Mobile Devices
- Module 5: Putting It All Together
- Module 6: Module 5 Project Presentations

More information about this curriculum can be found here: <http://tascha.uw.edu/mobile-information-literacy-curriculum>

The curriculum materials are offered here with a [Creative Commons Attribution-ShareAlike 3.0 license](#), so others are free to use, adapt, and share the materials with attribution. We are also available to help organizations create customized materials based on their particular country or regional contexts and literacy training needs.

If you have questions on the curriculum or would like more information on how we can help, please email us at tascha@uw.edu. We also encourage individuals and organizations that use and adapt this curriculum and training to provide us with any feedback, ideas, and adapted materials. There are many ways you can do this: email tascha@uw.edu, leave a comment and upload materials on the main Mobile Information Literacy curriculum webpage <http://tascha.uw.edu/mobile-information-literacy-curriculum>, and/or participate on our Facebook page <https://www.facebook.com/MobileInformationLiteracy>.

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Module 1 Description

Introduction to Mobile Information and Communication Technologies (ICTs)

This unit introduces participants to ICTs with a focus on mobile devices. Conceptual overview covers the evolution of ICT devices, OS platforms, basic functionality, and communication. Hands-on exercises cover basic operation of tablets and mobile phones, basic applications, and basic communication methods. Group work covers discussing general observations and perspectives, benefits and limitations of particular ICT devices and communication methods, and considering scenarios and relevance of each.

Prerequisites:

None

Module 1 Overview

Topics covered:

- ICT basics
- Mobile ICT basics
- Mobile phone operation
- Affordances of mobile ICTs

Questions you will be able to answer at the end of this module:

- What are ICTs?
- Why are ICTs important?
- How is information accessed on mobile ICT devices?
- How do I send and receive information on my ICT device?
- How do I protect information on my ICT device?

Duration of module:

1 hour, 20 minutes (80 minutes)

What are ICTs?



Image source: Sahmakum Teang Tnaut (<http://teangtnaut.org/>)

What Counts as Information?



Image source: Wikimedia
(https://commons.wikimedia.org/wiki/File:Information_magnifier_icon.png)

Activity 1.1: Making a Wi-Fi Connection



Image source: Open ClipArt (<https://openclipart.org/detail/192763/wifi-request>)

Activity 1.2: Securing Devices



Image source: Washington DC.gov
(http://dchr.dc.gov/sites/default/files/dc/sites/dchr/release_content/attachments/the_star_july_2012.pdf)

Break: 5 Minutes

Activity 1.3: Downloading and Assessing Apps



Image source: Telegraph UK (<http://www.telegraph.co.uk/technology/apple/11753953/Apple-Music-App-Store-and-other-services-go-down-for-some-users.html>)

Activity 1.4: Basic Messaging and File Sharing

- Email
- SMS (Short Message Service)
- MMS (Multimedia Messaging Service)
- Listserv
- DropBox
- FB / Social Media



Review

Topics covered:

- ICT basics
- Mobile ICT basics
- Mobile phone operation
- Affordances of mobile ICTs

Concepts learned:

- What are ICTs?
- Why are ICTs important?
- How is information accessed on mobile ICT devices?
- How do I send and receive information on my ICT device?
- How do I protect information on my ICT device?

End Module 1

Congratulations!!!

You have completed Module 1: Introduction to Mobile ICTs

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