Ensuring Successful Mobile Learning Delivery

HTML5 in eLearning is the new industry standard. It offers a mobile-friendly development method that delivers dynamic content, intuitive navigation, faster loading, and increased functionality across multiple browsers, devices and screen sizes. HTML5 creates eLearning that can be accessed anywhere, whenever it's most convenient for the learner. UL EHSS is excited to now offer courses in HTML5.

This document will help you determine if your employees can launch, play and complete HTML5 courses from within your LMS.

Minimum Requirements

To successfully use HTML5 courses on any device, the following operating systems and browsers are required:

Operating Systems and Browsers

Windows 7, 8, 10 (PC only)
- Microsoft Internet Explorer 10 or higher (11+ is preferred)
- Microsoft Edge
- Google Chrome (latest)

Mac OS 10.10 or 10.11
- Apple Safari 8 or 9

iPad iOS (latest)

Android
- Google Chrome (latest)

Internet Download Speed: 5Mbps

Workstation Hardware

- **Processor:** 1.6GHz (higher is recommended for optimal video playback and loading)
- **RAM:** 1GB (higher is recommended for optimal video playback and loading)

Network permission for following file types:
- audio/aac .aac
- audio/mp4 .mp4 .m4a
- audio/mpeg .mp1 .mp2 .mp3 .mpg .mpeg
- audio/ogg .oga .ogg
- audio/wav .wav
- audio/webm .webm
- video/mp4 .mp4 .m4v
- video/ogg .ogv
- video/webm .webm

❑ **Confirm with your LMS provider that the LMS can support HTML5 content. For optimal playback, it is also recommended that learners close all other browser windows when viewing a course.**
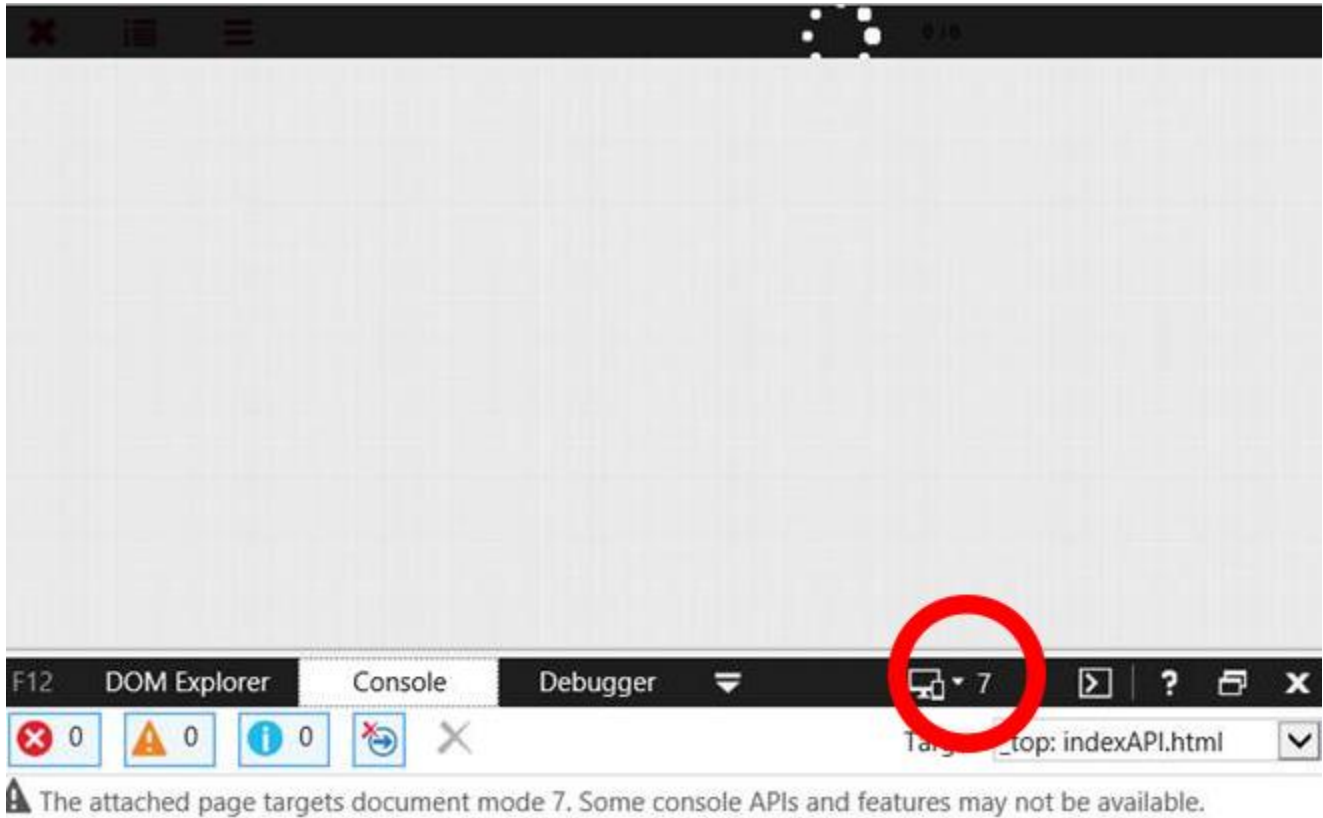
Frequently Asked Questions (FAQs)

Can I play HTML5 courses on my cell phone? HTML5 courses are not tested to play on smartphones at this time. Tablets and computers ensure a richer and more effective learning experience in a safe environment. *Please note that our previous Flash-based courses are not available on tablet devices.

What version of AICC and SCORM does UL EHSS support? AICC version AGR-010, SCORM version 1.2 and 2004. UL EHSS courseware is packaged according to AICC or SCORM specifications, and is designed to work with the majority of Learning Management Systems (LMSs) that support these standards.

I have Internet Explorer 10 or higher, but the course won't play. In some cases, IE defaults back to an earlier version. To check, press F12 (developer tools) on your keyboard and look for the following (circled):

You'll need to check your LMS settings to ensure the IE 10 or higher is used to launch the course.