RULER Institute Online's Learning Portal: Technical Requirements and Browser Compatibility

The RULER Institute Online's learning portal is entirely web-based and runs on all modern browsers and computers. See below for more specific information.

Browser Compatibility

The RULER Institute Online's learning portal works well on any modern browser, including the latest versions of Google Chrome, Mozilla Firefox, Safari, Opera, and Microsoft Internet Explorer. Visit Browse Happy to download a supported browser. If you'd like to check your browser version, you can visit What's My Browser?.

In general, the portal fully supports:

- Google Chrome, Version 30 or newer (Version 35 or newer recommended)
- Mozilla Firefox, Version 26 or newer (Version 30 or newer recommended)
- Apple Safari, Version 6.1 or newer (Version 7.0 or newer recommended)
- Internet Explorer, Version 10.0 or newer (IE is not recommended)
- Opera 19.0 and newer (Opera is not recommended)

We do not recommend Microsoft Internet Explorer, though the learning portal should work properly on Version 10.0 and newer. In general, Microsoft does not follow industry standards, including basic CSS3 and HTML5 standards, and so there are often unexpected eccentricities in how it behaves. Visit here for more information. We do not support older version of Internet Explorer, including version 9 and version 8. Version 9.0, for example does not even offer native spell checking, and version 8.0 does not support HTML5.

Open Source browsers, such as Mozilla Firefox, have some limitations, however. Firefox does not support AAC or MP4 video codecs, and so we currently use the Adobe Flash player in Firefox browsers. If you are using Firefox, you will need Adobe Flash, version 14.0 or newer. In the future, we might support the WebM filetype. For more information on Firefox's supported media formats, visit here.

Please make sure JavaScript and Cookies are enabled. To check your status and learn how to enable, visit What's my Browser.

If you encounter any browser problems, we recommend clearing your browser's cache. Visit here to learn how to do this.

Computer and Operating System Compatibility
The RULER Institute Online's learning portal is a web application that runs natively in most browsers. The learning portal does not have any specific computer or OS requirements. Any computer able to run a compatible browser will support the learning portal just fine.
We recommend Windows 7 or newer or Mac OS X 10.7 (Lion) or newer.

Mobile Compatibility
We are fully compatible and responsive with mobile devices, including iOS-based devices including Apple iPhone and iPad in both Safari and Chrome mobile browsers. We are fully HTML5-compliant, and only require Adobe Flash on incompatible browsers.

Low-Bandwidth Support
The RULER Institute Online's learning portal is very accommodating to low-bandwidth environments. The learning portal has an international CDN through Amazon CloudFront to provide local asset serving from around the world. We transcode all videos in three resolutions, and the lowest resolution performs well in low-bandwidth environments. Videos are cached locally when viewing, so that students can open the video and wait for it to finish downloading before viewing. All non-video content is highly optimized and loads quickly even in low-bandwidth settings.