# Technical specifications for PEDS eLearning

## 1. Supported platforms - desktop

Windows 7, Windows 8.1, Windows 10  $^{[1]}$ , Mac OS X 10.9 – 10.11

Minimum hardware requirement	Supported browsers
1.6GHz Intel Processor or better	Internet Explorer v9+ [2]
128MB free RAM	Edge (latest version)
100MB free hard disk space	Google Chrome (latest version)
32-bit colour graphics card	Firefox (v38 or higher)
1024 x 768 screen resolution	Safari (v7 or higher)
Sound card and speakers or headphones (for courses with audio)	
Keyboard and mouse	

<sup>[1]</sup> No touchscreen support.

Please note that it is assumed that all browsers and operating systems have the latest security patches applied.

## 2. Supported platforms - mobile/tablet

Supported Operating Systems	Supported browsers
iOS (min. v8)	Safari for iOS
Android (min. v4.1)	Chrome for Android

With the exception of content that can be downloaded to the device (e.g. PDFs), content is not available offline. Please note that all mobile operating systems must be kept fully patched with the latest minor release.

#### 3. Additional software/browser plug-ins

Compatible PDF reading software

## 4. Bandwidth

PEDS eLearning contains videos. A connection speed of 512Kbps is required.

**Audio** - Audio content has been encoded in MP3 format, using Constant Bit Rate at 44 kHz. The bit rate for audio content is therefore: 48 Kbps (mono)

*Video* - Video content is encoded in MP4 (H.264/MPEG-4 Part 10 AVC) format, using compression settings appropriate to the type of content, the size of the video and the minimum bandwidth.

#### 5. SCORM tracking

JavaScript must be enabled in your browser to allow the courseware to perform SCORM tracking.

### 6. Note

It is recommended you run the latest version of Flash Player for security reasons. Older versions of the Flash Player (and other browser plug-ins such as Acrobat Reader) are supported.

<sup>[2]</sup> Internet Explorer must <u>not</u> be set to display the content in either 'Compatibility View' or 'Enterprise Mode'.