

# TECHNICAL REQUIREMENTS TO ATTEND EIPM ONLINE SESSIONS

## DEVICE & BROWSERS:

Computer:

- 1GB RAM free
- Computer screen resolution > 1024\*768 pixels
- Internet Browser installed (see below for specific browser requirements)
- Headset or microphone + loudspeakers
- Webcam (recommended)

Supported web browsers with the virtual class:

- Chrome v79 or higher
  - Firefox v79 or higher
  - Edge v80 or higher\*
  - Safari v14 or higher\*
- \*in case of malfunction, please use Chrome or Firefox*

**We highly recommend using CHROME**, EDGE or FIREFOX with the following setup:

- Microphone allowed
- Camera allowed
- Cookies allowed
- Javascript allowed
- No pop-up blocker

## VIRTUAL CLASSES:

- EIPM default virtual class tool - **ZOOM**
  - Join from browser possible (no need to download the Zoom app)
- EIPM alternative virtual class tool - **TEAMS** (upon company request)
- please consult the following pages for related specs

## E-MODULE SCORM FORMATS:

- Scorm 2004
  - EIPM's default & recommended format
- Scorm 1.2
  - Scorm 1.2 e-modules can be supplied should client LMS not accept the upgraded 2004 format



## EIPM LMS

### LMS access:

- link: <https://academy.eipm.org/Account/login>
- security: 2-factor authentication (2FA) is required

### PASSWORD REQUIREMENTS:

To ensure compatibility with **2FA** your LMS password must respect the following criteria

- 14 characters minimum
- must include 3 different characters out of these 4 types:
  - uppercase (CAPITALS)
  - lower case (non-capital letters)
  - numbers
  - special characters
- a character cannot be used more than twice consecutively (XX is fine, XXX is not)

### 2FA (2-FACTOR AUTHENTICATION):

Common AUTHENTICATOR apps for your smartphone:

#### Microsoft Authenticator



- best for Microsoft accounts

#### Google Authenticator



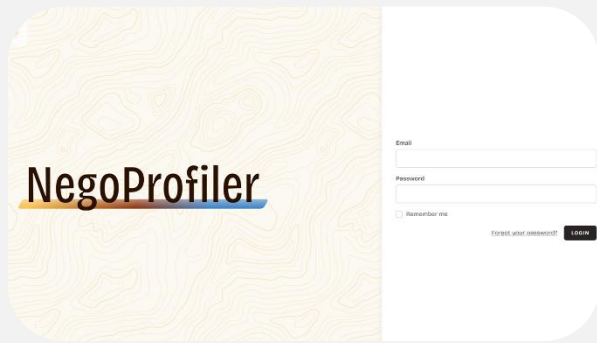
- best for Google accounts

#### Aegis Authenticator



- best for Android

- when connecting to the LMS, after entering your USERNAME and PASSWORD, you will be asked to SIGN IN with your SECURITY CODE
- open the AUTHENTICATOR app on your smartphone, the app will generate a temporary code
- type this code on the LMS sign in page



## NegoProfiler

### NegoProfiler access:

- link: <https://live.eipm.org/>

### PASSWORD REQUIREMENTS:

To meet safety requirements your NegoProfiler password must respect the following criteria

- 14 characters minimum
- must include characters out of these 4 types:
  - uppercase (CAPITALS)
  - lower case (non-capital letters)
  - numbers
  - special characters
- a character cannot be used more than twice consecutively (XX is fine, XXX is not)

### FIRST ACCESS:

To access the first time

- click on “Forgot your password?”
- enter your work email address
- follow the link to set up your password

### 2FA (2-FACTOR AUTHENTICATION):

Common AUTHENTICATOR apps for your smartphone:

#### Microsoft Authenticator



- best for Microsoft accounts

#### Google Authenticator



- best for Google accounts

#### Aegis Authenticator



- best for Android

- 2FA is not mandatory for now.
- Enable 2FA: once authenticated, go to your PROFILE, find the “Two Factor Authentication” section and follow the steps.
- Once enabled, after entering your USERNAME and PASSWORD, you will be asked to SIGN IN with your SECURITY CODE.
- type this code on the NegoProfiler sign in page.



# ZOOM - virtual class tool

## System requirements

- An internet connection – broadband wired or wireless (3G or 4G/LTE)
- Speakers and a microphone – built-in, USB plug-in, or wireless Bluetooth
- A webcam

## Supported operating systems

- macOS X with macOS X or later
- Windows 10 Home, Pro, or Enterprise (S Mode is not supported)
- Windows 7 / 8 or 8.1
- Ubuntu 12.04 or higher
- Mint 17.1 or higher
- Red Hat Enterprise Linux 6.4 or higher
- Oracle Linux 6.4 or higher
- CentOS 6.4 or higher
- Fedora 21 or higher
- OpenSUSE 13.2 or higher
- ArchLinux (64-bit only)

## Supported tablet and mobile devices

- iOS and Android devices
- Blackberry devices
- Surface PRO 2 or higher, running Windows 8.1 or higher

## Supported browsers

- Chrome: within 2 versions of current version
- Firefox: within 2 versions of current version
- Safari: within 2 versions of current version
- Edge: within 2 versions of current version

## Processor and RAM requirements

	Minimum	Recommended
Processor	Single-core 1Ghz or higher	Dual-core 2Ghz or higher (Intel i3/i5/i7 or AMD equivalent)
RAM	N/A	4 Gb

## Bandwidth requirements

Recommended bandwidth for meeting attendees:

- For panellists video on:
  - ~600kbps (down) for high-quality video
  - ~1.2-1.8Mbps (down) for 720p HD video
  - ~2-3Mbps (down) for 1080p HD video
- For screen sharing only (no video thumbnail): 50-75kbps (down)
- For screen sharing with video thumbnail: 50-150kbps (down)
- For audio VoIP: 60-80kbps (down)



## TEAMS - virtual class tool

### System requirements

- An internet connection – broadband wired or wireless (3G or 4G/LTE)
- Speakers and a microphone – built-in, USB plug-in, or wireless Bluetooth
- A webcam

### Supported operating systems

- Windows 10 or 11
- macOS X – one of the 3 most recent versions

### Supported tablet and mobile devices

- Android devices – one of the 4 most recent versions
- iOS devices – one of the 2 most recent versions

### Supported browsers

- Chrome: the latest version plus 2
- Firefox: the latest version plus 2
- Safari: the latest version plus 2
- Edge: the latest version plus 2

### Processor and RAM requirements

	Minimum	Recommended
Processor	Single-core 1Ghz or higher (PC) / Intel Core Duo processor (Mac)	Dual-core 2Ghz or higher (Intel i3/i5/i7 or AMD equivalent)
RAM	N/A	4 GB

### Bandwidth requirements

Recommended bandwidth for meeting attendees:

- For panellists video on:
  - 500kbps (down) for 360p peer-to-peer HD video
  - 1.2-1.5Mbps (down) for 720p-1080p peer-to-peer HD video
  - 1-2Mbps (down) for 1080p group HD video
- For screen sharing only (no video thumbnail): 50-75kbps (down)
- Peer-to-peer audio calling and screen sharing: 130kbps (down)
- For audio VoIP: 30kbps (down) peer-to-peer audio calling