

IRIS set up instructions for CSET students



What is IRIS?

IRIS Invigilation (IRIS) is a software program that helps provide UNISA staff with assurance of assessment integrity during online and remote assessment.

IRIS records audio, video, and computer screen activity for the duration of a test/exam. It analyses this information using machine learning and automatically flags potential academic dishonesty.



How does IRIS work?

When IRIS is active it will be recording a video of you, captured through your computer's web camera. It will also be recording sound from your computer's microphone. Every few seconds it will take a screenshot of whatever is showing on your computer screen.

The screenshot shows a web browser window with the URL `mymodules.dtls.unisa.ac.za/mod/assign/view.php?id=218412`. The page displays the myUNISA interface for a student named Aron Lazarus. The left sidebar contains navigation links: Dashboard, Calendar, COS2614-22-Y, Badges, Competencies, Grades, QT Creator, Object Oriented Programming, and a 'Welcome to' section. The main content area shows 'Assessment Submission' details for 'COS2614-22-Y'. Overlaid on this is the 'IRIS Invigilation Plugin (v4.0.19)' window. The plugin window has a title bar and a red warning icon. It displays a timer at '00:59:19' and the text: 'You can minimise the window and begin your test... Invigilation has started recording in the background.' Below this text are buttons for 'Minimise Window' and 'Finish Recording'. A video feed of the student is visible in the bottom right of the plugin window. At the bottom of the plugin window, a status bar indicates 'IRIS is sharing your screen.' with buttons for 'Stop sharing' and 'Hide'. The Windows taskbar at the bottom shows the time as 11:01 on 2022/04/20, with a temperature of 18°C.

Necessary equipment

- Stable internet connection
- Laptop or desktop
- External or built-in Microphone – NO headset
- Web camera
- We recommend the minimum specifications for your computer to be 4GB RAM and Windows 7 64bit.

Download and Install IRIS plugin Google Chrome

Before completing any exam using IRIS you must have IRIS installed on your laptop or desktop. IRIS is a plugin that is installed on a browser.

You can use either Google Chrome or Microsoft Edge. The preferred browser is Google Chrome. Before installing the plugin make sure you have the latest version of the browser you are using.

Navigate to Google CHROME web store

chrome.google.com/webstore/category/extensions



chrome web store



Search the store



Extensions



Themes

Categories

All

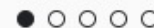
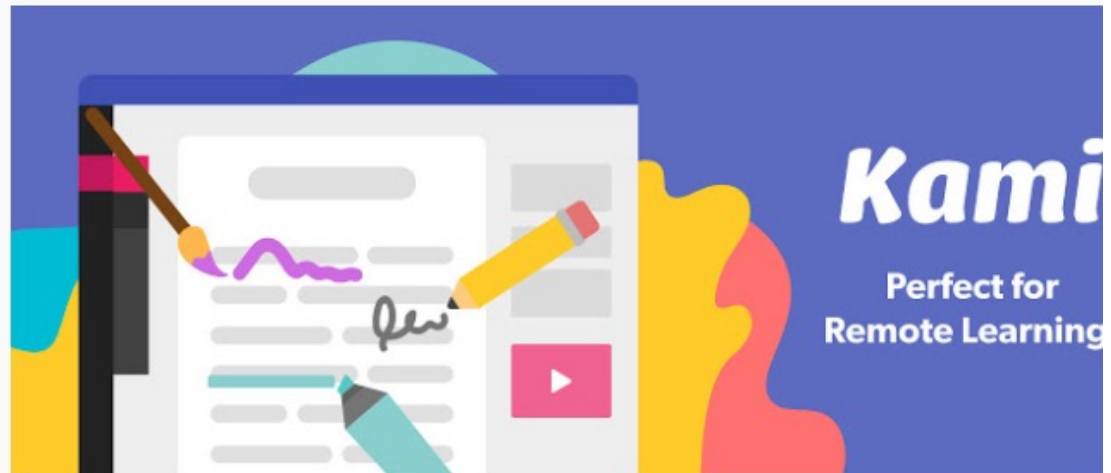
Features



Runs Offline



By Google



Search for IRIS – click on IRIS in results

→ ↻ 🏠 🔒 chrome.google.com/webstore/search/IRIS

 chrome web store 

🔍 IRIS ×

« Home

☐ Extensions

☐ Themes

Features

☐ Runs Offline

☐ By Google

☐ Free

☐ Available for Android

Extensions



IRIS

Offered by: EIT

IRIS Invigilation (IRIS) helps provide educators assurance of assessment

★★★★★ 11 Productivity

Click on Add to Chrome

chrome.google.com/webstore/detail/iris/jmgacjgobknfojonlckhndlamkfcjofm

chrome web store jcmentz@gmail

Home > Extensions > IRIS



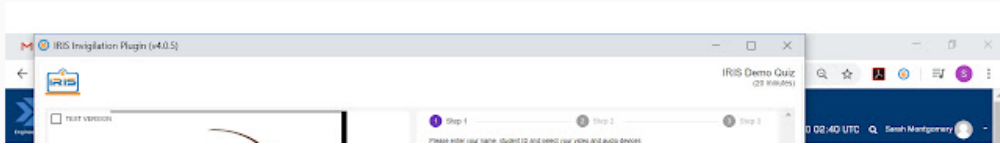
IRIS

Offered by: EIT

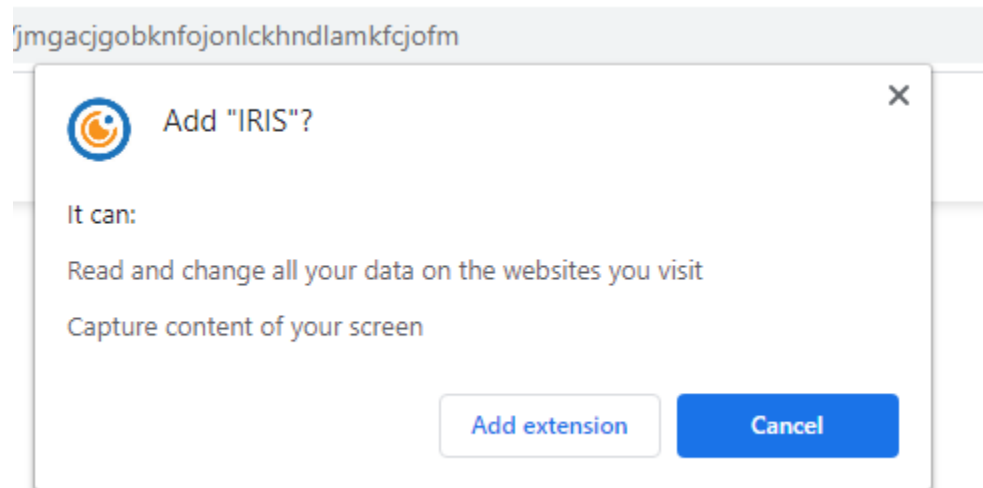
★★★★★ 11 | Productivity | 7,000+ users

Add to Chrome

Overview Reviews Support Related



Click on Add extension



Your IRIS environment is now installed

Writing your Examination

- Open Google Chrome
- Logon to the examination site for your module.
- IRIS is activated when you access your Assessment on the myExams portal
- Follow the IRIS instructions carefully
- Start your test.

Follow IRIS instructions

IRIS will first ask you to agree to Terms and conditions. You need to tick the first box to proceed

IRIS Invigilation IRIS Demo Quiz (20 minutes)

1 Step 1 — 2 Step 2 — 3 Step 3

Please enter your name, student ID and select your video and audio devices

Webcam *
HP Wide Vision HD Camera (05c8:03bc) ▼ ?

Microphone *
Please select your microphone device ?

Please enter your student ID number * ?

Next

Usage Agreement

Welcome to IRIS. To use this plugin you must first agree to our [Terms & Conditions and Privacy Policy](#).

☒ Agree to Terms & Conditions and Privacy Policy

☐ Consent for use of data for research and product improvement

Need help using this plugin? [Click here](#) to view instructions.

Continue

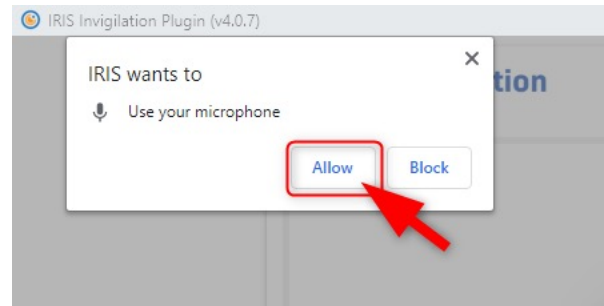
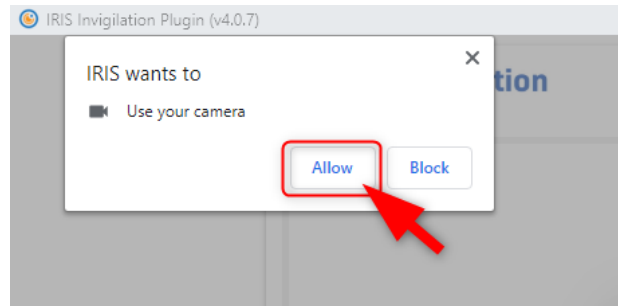
Annotations:

- 1: Click this link and read the Terms & Conditions and Privacy Policy for using the plug-in
- 2: You can only proceed once you agree by ticking this box
- 3: Click "Continue" to proceed

Optionally, chose to give your consent for the use of data for research and product development

Follow IRIS instructions

If the browser shows pop-ups asking permission to access your camera and microphone, click “Allow” to proceed on using the plug-in.



Follow IRIS instructions

An IRIS video will start playing to guide you through the setup process. You will need to select a webcam and microphone device, fill in your full name, student ID number, and then click “Next”. Please type in your student number correctly. Do not use your ID number

The screenshot shows the IRIS Invigilation setup interface. At the top left is the "IRIS Invigilation" logo. At the top right is the title "IRIS Demo Quiz (20 minutes)". Below the logo is a checkbox labeled "TEXT VERSION" and a cartoon illustration of a woman's face. A red arrow points from the text "IRIS (audio/text guide)" to the cartoon face. To the right of the cartoon is a "Step 1" section with a red border, containing a form for device selection and user information. A red arrow points from the text "Device setup and user information form" to this section. The form includes dropdown menus for "Webcam" (showing "HP Wide Vision HD Camera (05c8:03bc)") and "Microphone", and text input fields for "Please enter your full name here" and "Please enter your student ID number". A "Next" button is at the bottom right of the form. Below the form is a "Webcam feed" section showing a live video of a woman. A red arrow points from the text "Webcam feed" to this section. To the right of the webcam feed is a vertical "Audio volume meter". A red arrow points from the text "Audio volume meter" to this section. At the bottom of the interface, there is a note: "(NOTE: these resources open in a new window)" followed by links for "What is this?", "Instructions", and "FAQ".

IRIS Invigilation

IRIS Demo Quiz (20 minutes)

☐ TEXT VERSION

IRIS (audio/text guide)

1 Step 1 2 Step 2 3 Step 3

Please enter your name, student ID and select your video and audio devices

Webcam *
HP Wide Vision HD Camera (05c8:03bc) ?

Microphone * ?

Please enter your full name here * ?

Please enter your student ID number * ?

Next

Device setup and user information form

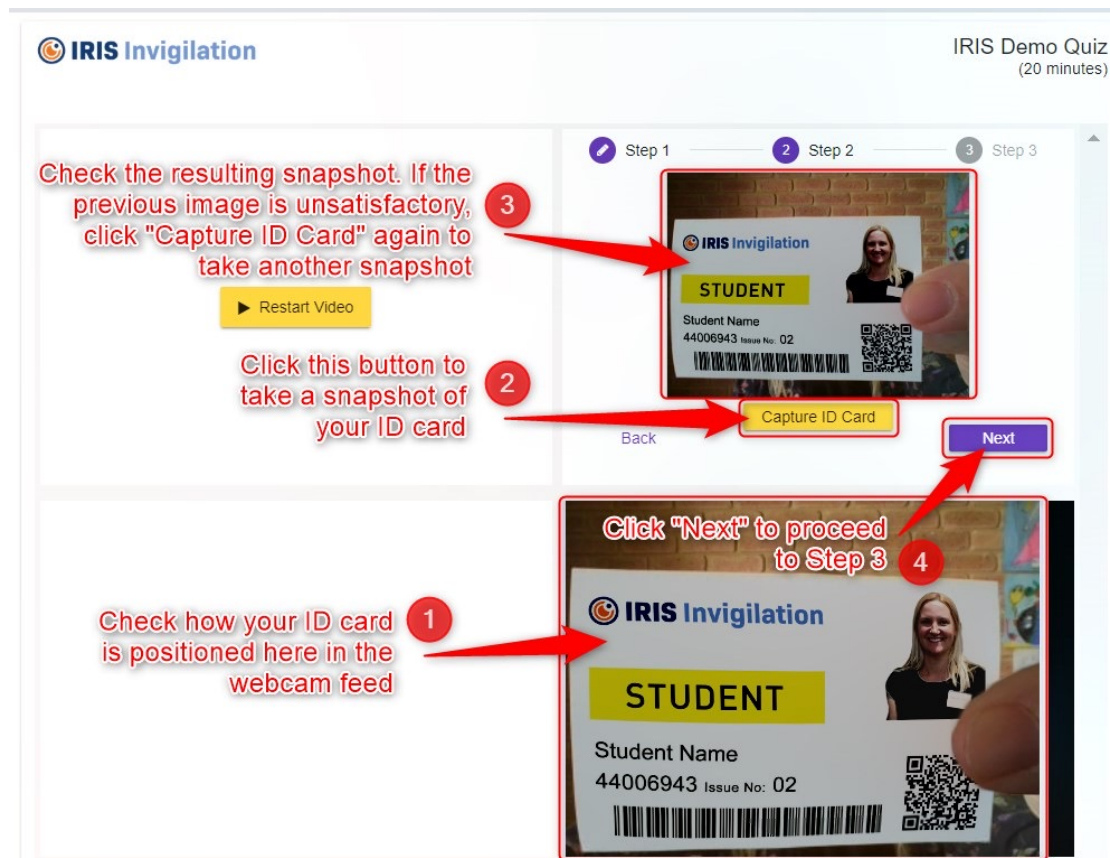
Webcam feed

Audio volume meter

(NOTE: these resources open in a new window)
[What is this?](#) [Instructions](#) [FAQ](#)

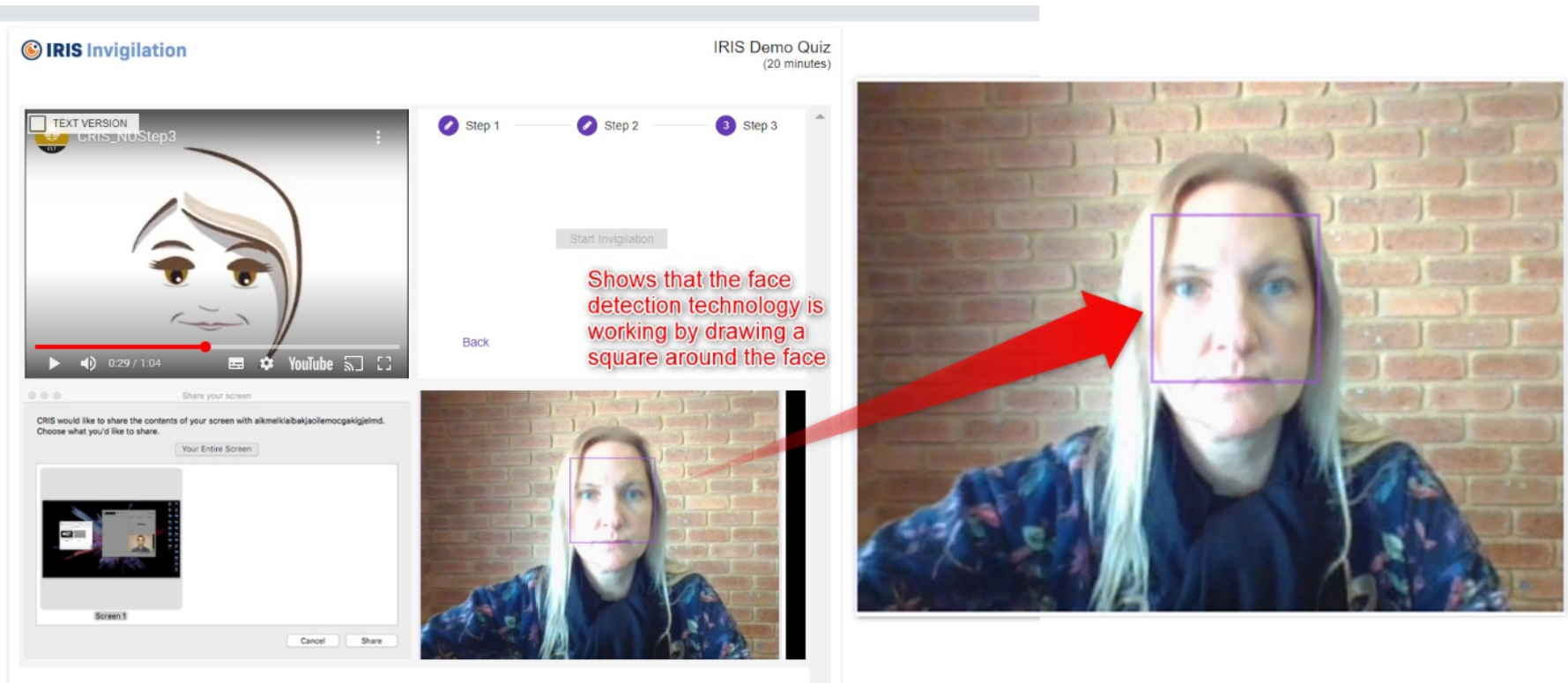
Follow IRIS instructions

- You will be asked to hold your student cards or drivers license or ID book or passport clearly in front of your webcam
- Click on the “Capture ID Card” button. Once you have successfully taken a clear picture of your Student ID Card/photo ID, click on “Next”.



Follow IRIS instructions

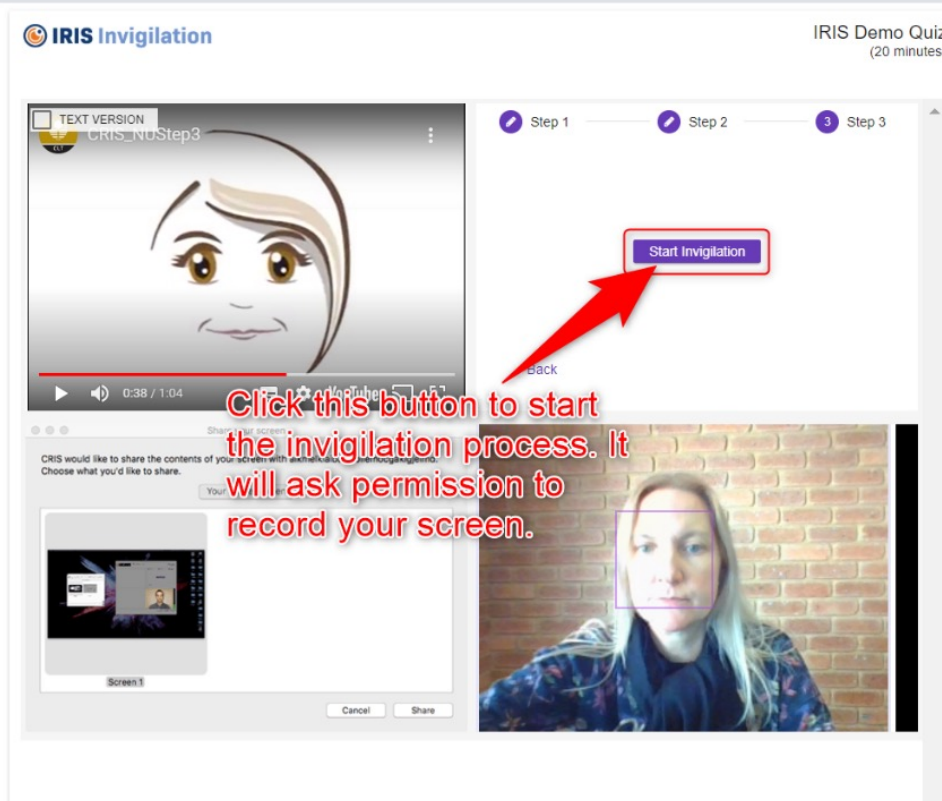
IRIS will give more instructions and show you that the face detection technology is working by drawing a square around your face.



The screenshot displays the IRIS Invigilation interface. On the left, a video player shows a cartoon character with the text "TEXT VERSION" and "CRIS_NUStep3". Below the video player, a sharing prompt asks "CRIS would like to share the contents of your screen with aikmekiaBakjaolemocgagielind. Choose what you'd like to share." with options for "Your Entire Screen" and "Screen 1". On the right, a progress bar indicates "Step 1", "Step 2", and "Step 3". Below the progress bar, a "Start Invigilation" button is visible. A red arrow points from the "Start Invigilation" button to a live video feed of a person's face, which is framed by a purple square. A red text box with a white border is overlaid on the video feed, stating: "Shows that the face detection technology is working by drawing a square around the face".

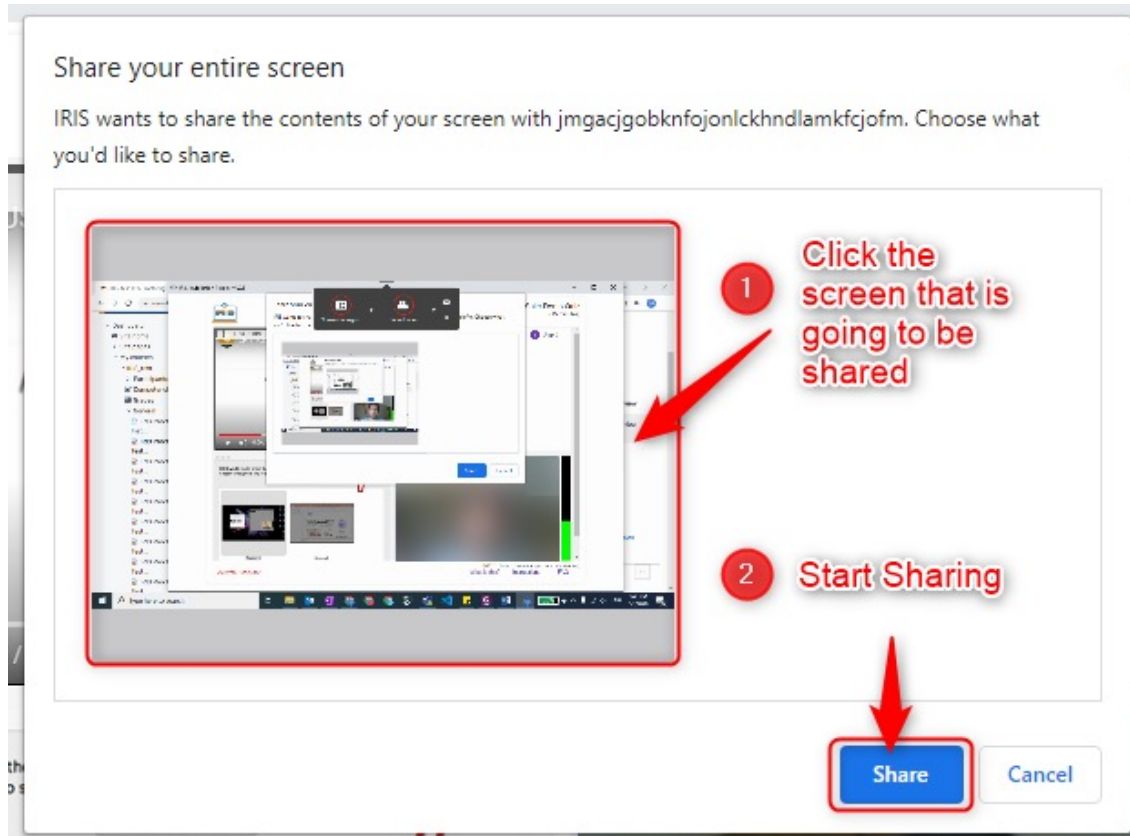
Follow IRIS instructions

- Your setup is completed, click the Start Invigilation button



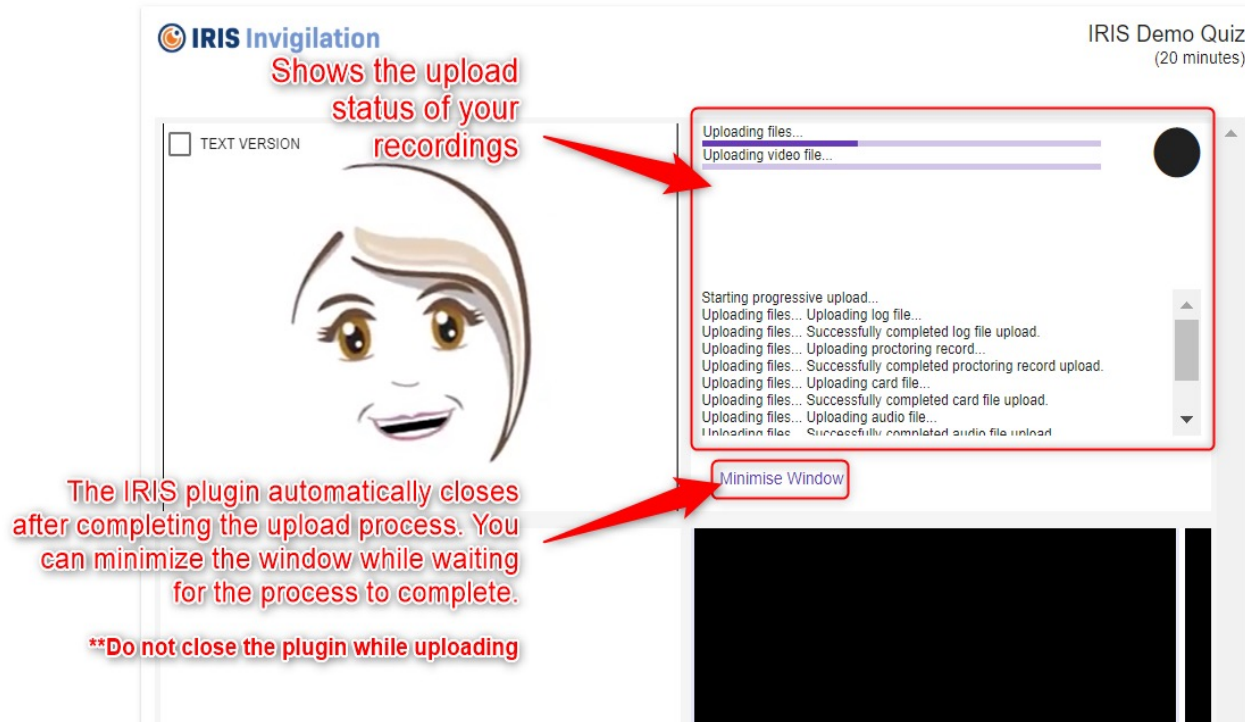
Follow IRIS instructions

IRIS will ask you to share your screen and you will begin to be invigilated. Please click on the little copy of your computer screen in the centre of the share window before attempting to click the share button. The share button will be greyed out and will only activate once you click on the little copy of your screen



Follow IRIS instructions

- You can now minimize IRIS, open your test and start writing.
- When you are done with your test, you can submit.
- IRIS will now upload your session recording files and close automatically



Quiz Assessments

If your assessment is a quiz rather than a file upload then it will require a password. You should not fill in this password yourself, IRIS will do it for you. If the password is not filled in automatically it means that IRIS has not been activated correctly.

IRIS Mock examinations

- All students writing IRIS invigilated examinations are linked to the IRISPrep2022 site on myModules.
- The site has a Quiz mock exam and a file upload mock exam, and other important information.
- Please go to IRISPrep2022 site on myModules and complete the mock examinations.

Good luck
with your
exam

