

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 displays the myUNISA web application interface. The top navigation bar includes the myUNISA logo, university of south africa branding, and user controls for 'myModules' and 'myAdmin'. A user profile for 'Aron Lazarus Student' is visible. The main content area is divided into a sidebar menu on the left and a central panel. The sidebar menu lists various course and assessment options for COS2614-22-Y. The central panel shows the 'Assessment Submission' details for a specific assessment. Overlaid on this is the 'IRIS Invigilation Plugin (v4.0.19)' window. This plugin window features a timer at 00:59:19, a message 'You can minimise the window and begin your test... Invigilation has started recording in the background.', and buttons for 'Minimise Window' and 'Finish Recording'. A video feed of a student is shown 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 'Stop sharing' and 'Hide' buttons. The Windows taskbar at the bottom shows the system clock as 11:01 on 2022/04/20, along with temperature and network status.

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.

What to know before I start



Make sure your face is clearly visible to the camera



Make sure you are in a quiet room with limited background noise



Make sure you use a microphone and speakers - NOT headphones



Once IRIS is activated you will see a pop-up window showing what is visible to your web camera



IRIS will draw an outline over your face and begin tracking your position



If IRIS can't see your face, a red warning bar will show in the IRIS pop up window

Download and Install IRIS plugin Google Chrome

Before completing and test using IRIS you must have IRIS installed on your laptop or desktop. Make sure your Browser is up to date – ONLY Google CHROME can be used. Download and install the IRIS plugin from the Google CHROME Web store

Download the latest Google CHROME browser:

- Navigate to <https://www.google.com/chrome/> and follow the installation instructions

Once Google CHROME is installed:

- Launch Google CHROME
- IRIS can be downloaded [here](#) or it can be located through the Google Chrome Web Store by following the instructions below.
- [Navigate to the Google CHROME web store](https://chrome.google.com/webstore/category/extensions)
<https://chrome.google.com/webstore/category/extensions>
- [Search for IRIS in the search box](#) (upper left of your screen)
- Click on IRIS in the search results
- [Click on the Add to Chrome button](#)
- [Click on the Add extension button on the pop-up box](#)
- You will get an 'IRIS added to Chrome' message

You are done!

Navigate to Google CHROME web store

chrome.google.com/webstore/category/extensions

chrome web store



Search the store

Extensions

Themes

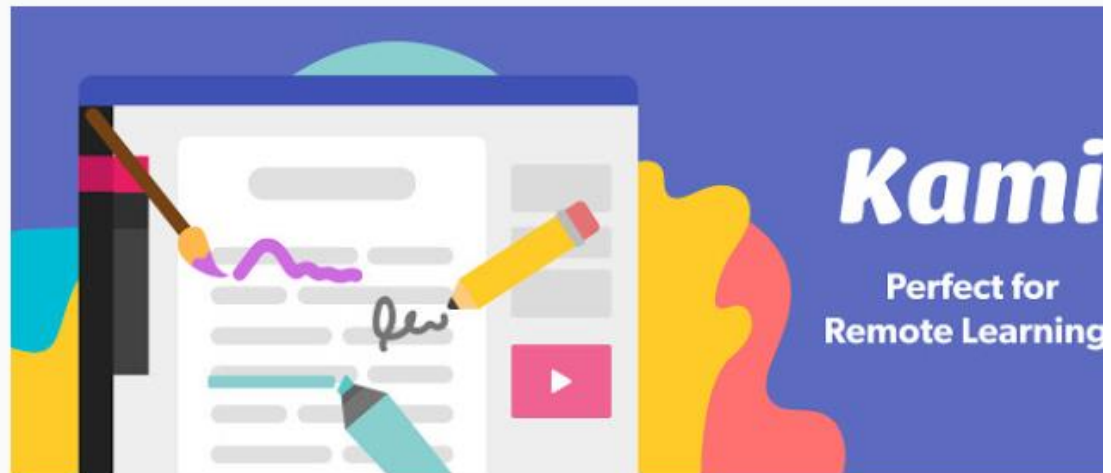
Categories

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@gma

[Home](#) > [Extensions](#) > IRIS



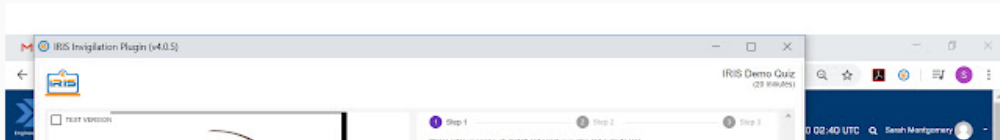
IRIS

Offered by: EIT

★★★★★ 11 | [Productivity](#) |  7,000+ users

[Add to Chrome](#)

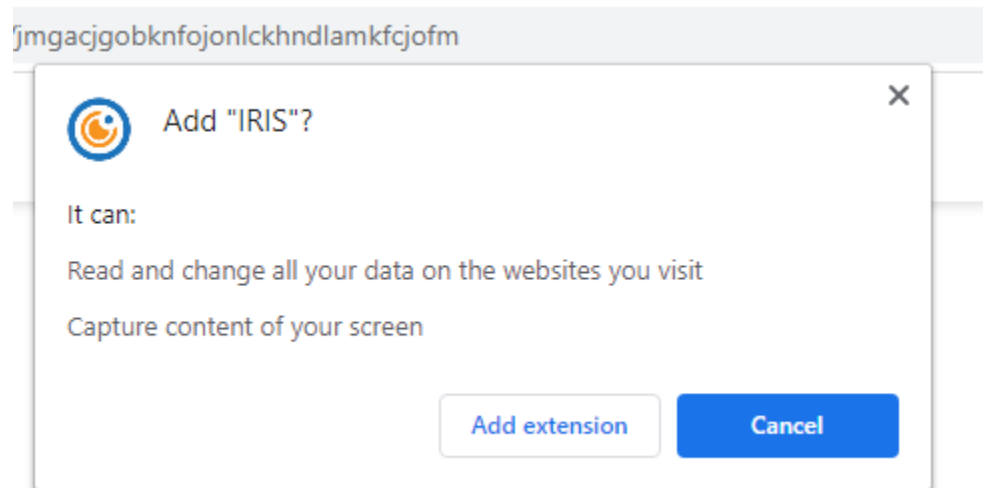
[Overview](#) [Reviews](#) [Support](#) [Related](#)



Check your device permissions

- IRIS will need access to computer devices such as your webcam and microphone. Make sure that these devices are accessible by your browser.
- For Windows users:
 - a. Go to Start Button -> Windows Settings -> Privacy
 - b. Click Camera under App Permissions on the sidebar
 - c. Enable both “Allow apps to access your camera” and “Allow desktop apps to access your camera”
 - d. Click Microphone under App Permissions on the sidebar
 - e. Enable both “Allow apps to access your camera” and “Allow desktop apps to access your camera”
- For Mac users:
 - a. Go to System Preferences -> Security and Privacy
 - b. Under Privacy Tab:
 - i. Look for Camera, and make sure that Google Chrome is checked for privacy access
 - ii. Look for Microphone, and make sure that Google Chrome is checked for privacy access
 - iii. Look for Screen Recording, and make sure that Google Chrome is checked for privacy access
- Now IRIS will be able to upload your recordings successfully.

Click on Add extension



Your IRIS environment is now installed

Writing your Examination

- Open Google Chrome
- Logon to cset.myexams.unisa.ac.za
- Access the correct examination site, then open then assessment you are writing.
- 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 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

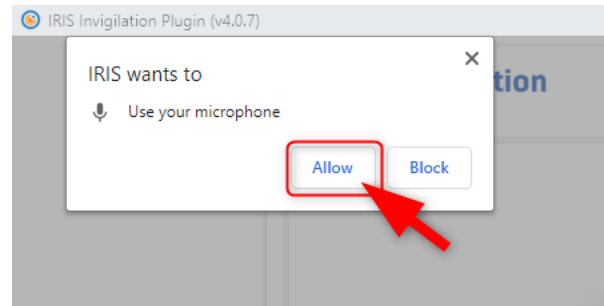
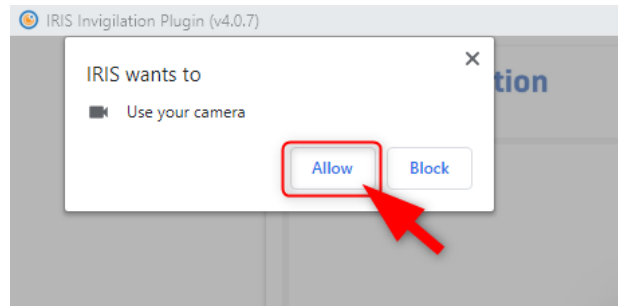
Annotations:

- 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". To the right of the checkbox is a large cartoon illustration of a woman's face, which is pointed to by a red arrow labeled "IRIS (audio/text guide)". To the right of the cartoon is a form titled "Step 1" with the instruction "Please enter your name, student ID and select your video and audio devices". The form contains four input fields: "Webcam *" (with a dropdown menu showing "HP Wide Vision HD Camera (05c8:03bc)"), "Microphone *" (with a dropdown menu), "Please enter your full name here *" (with a question mark icon), and "Please enter your student ID number *" (with a question mark icon). A "Next" button is at the bottom right of the form. Below the form is a webcam feed showing a woman with long blonde hair, which is pointed to by a red arrow labeled "Webcam feed". To the left of the webcam feed is a red arrow pointing to the form area, labeled "Device setup and user information form". To the right of the webcam feed is a vertical black bar, which is pointed to by a red arrow labeled "Audio volume meter". At the bottom of the page, 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)

Step 1 Step 2 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”.

IRIS Invigilation IRIS Demo Quiz (20 minutes)

Step 1 Step 2 Step 3

Check the resulting snapshot. If the previous image is unsatisfactory, click "Capture ID Card" again to take another snapshot

▶ Restart Video

Click this button to take a snapshot of your ID card

Back Capture ID Card Next

Check how your ID card is positioned here in the webcam feed

Click "Next" to proceed to Step 3

IRIS Invigilation

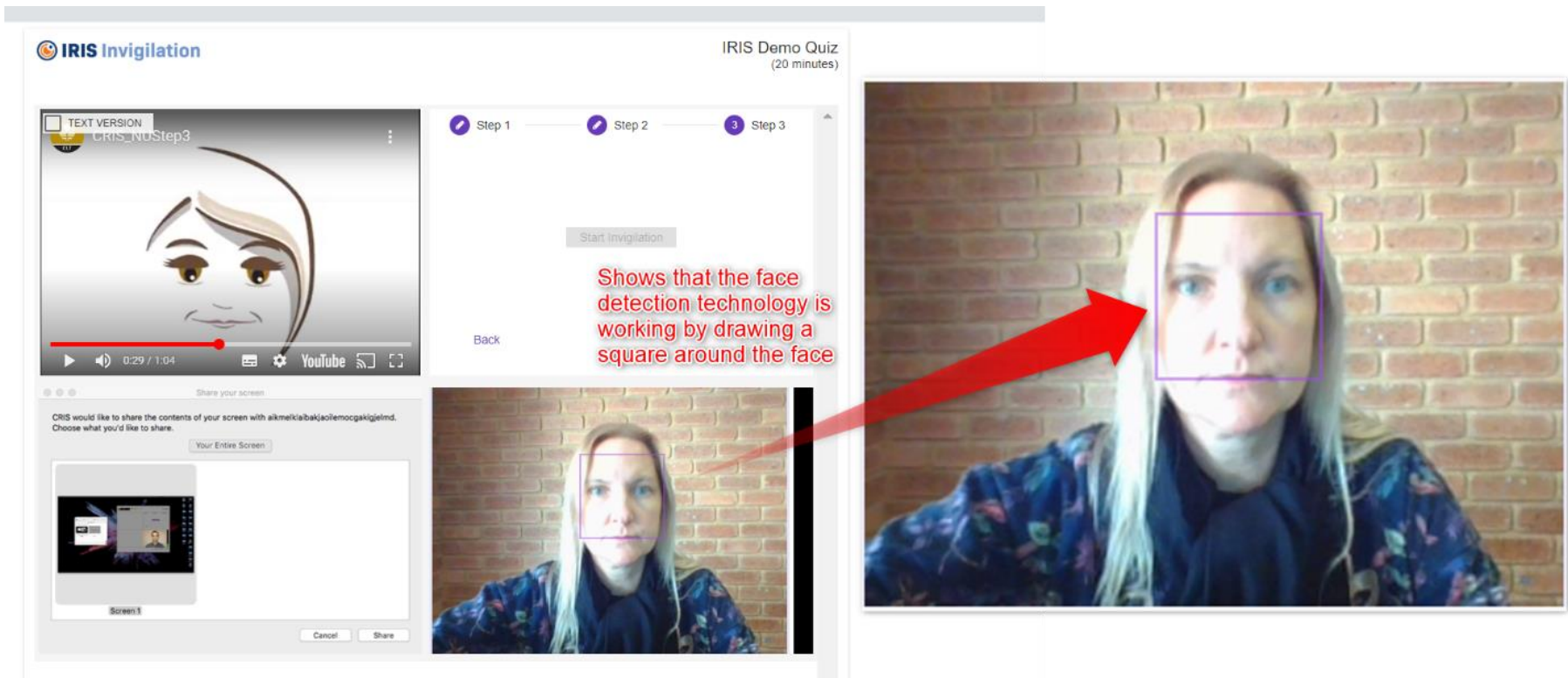
STUDENT

Student Name
44006943 Issue No: 02

Barcode and QR code

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 face with the text "TEXT VERSION" and "CRIS_NUStep3". Below the video player, a sharing dialog is visible. On the right, a progress bar indicates "Step 1", "Step 2", and "Step 3". A "Start invigilation" button is present. A red arrow points from a small video feed in the bottom right to a larger video feed on the right, which shows a person's face with a purple square drawn around it, indicating face detection.

IRIS Invigilation

IRIS Demo Quiz
(20 minutes)

TEXT VERSION
CRIS_NUStep3

Step 1 Step 2 Step 3

Start invigilation

Back

Shows that the face detection technology is working by drawing a square around the face

Share your screen

CRIS would like to share the contents of your screen with aikmelkiaBakjaolemoogakigleind. Choose what you'd like to share.

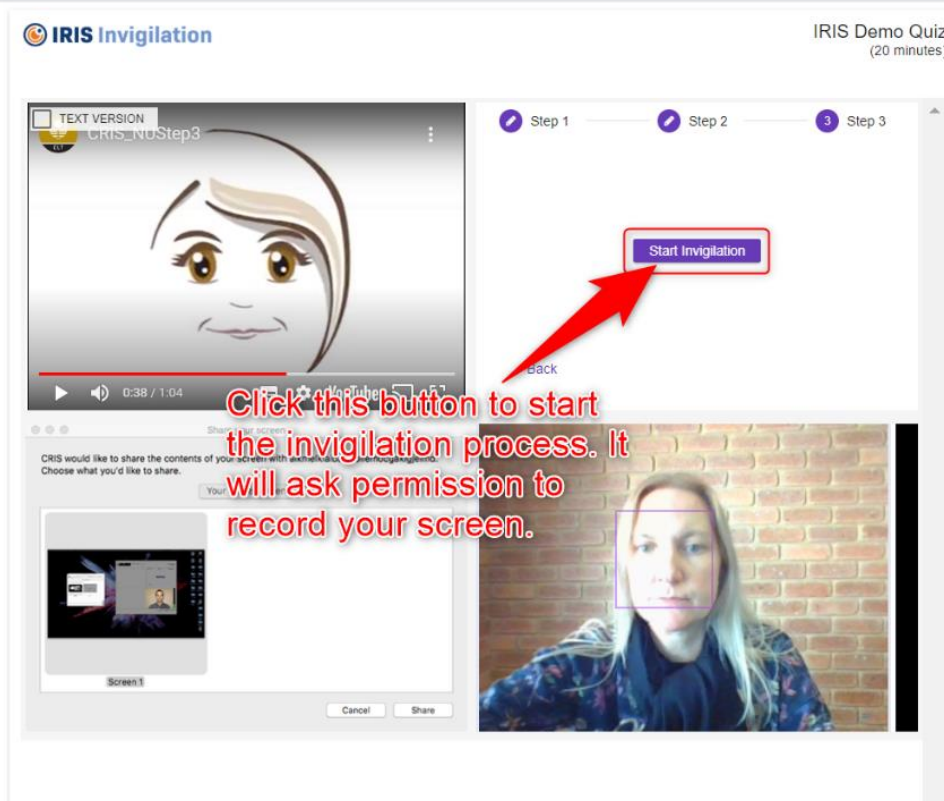
Your Entire Screen

Screen 1

Cancel Share

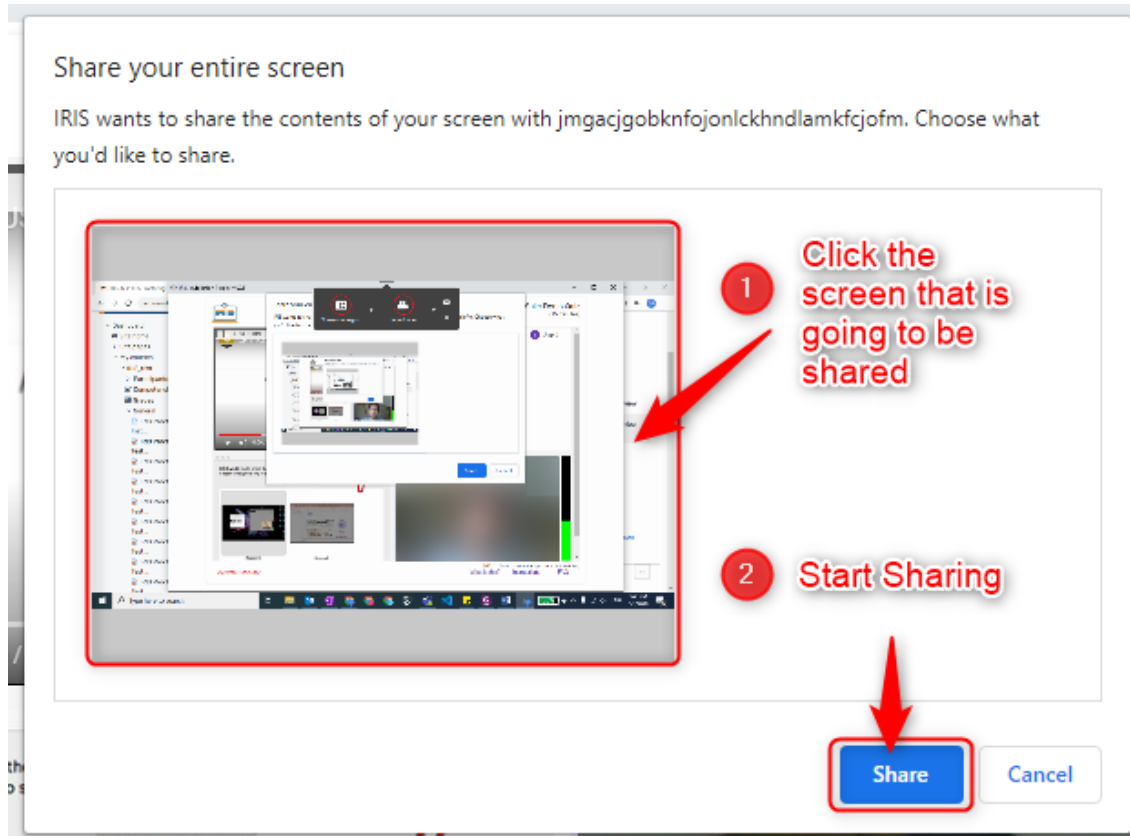
Follow IRIS instructions

- Your setup is completed, click the Start Invigilation button



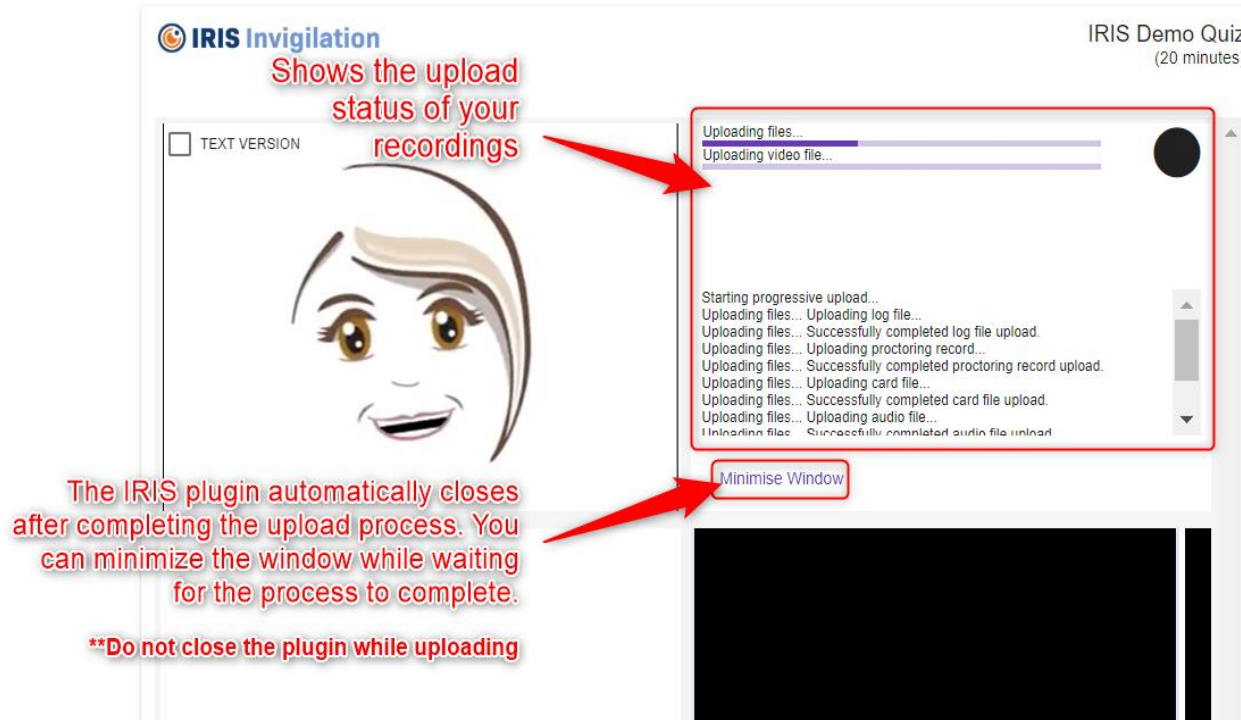
Follow IRIS instructions

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.

Technical Support

Contact the Student Communication Service Centre (SCSC) on 080 000 1870 or email Examenquiries@unisa.ac.za as soon as you encounter an error or discover a problem with your online exam/assessment submission.

Please remember....

It is your responsibility to demonstrate integrity by reading and following the instructions and completing your exam without assistance.

Good luck
with your
test

