

# CLASSROOM INFORMATION: MATHS 209

## EQUIPMENT

Projector	Desk	Available on request
<ul style="list-style-type: none"><li>1 data projector</li><li>1 screen for projector output</li></ul>	<ul style="list-style-type: none"><li>Classroom PC with mouse, keyboard, optical drive, and USB ports</li><li>Kramer control panel</li><li>Network cable</li><li>Laptop / HDMI input panel</li><li>Power sockets</li><li>Volume control dial</li></ul>	<ul style="list-style-type: none"><li>Portable document camera</li></ul> <p>Ask Classroom Support Services to provide a portable document camera. Email the request to <a href="mailto:icts-css@uct.ac.za">icts-css@uct.ac.za</a> before class, or if you're already in the classroom, use the phone on the teaching wall to contact them (option 2).</p>
		<b>Staff card access-controlled safe</b> <ul style="list-style-type: none"><li>1 lapel mic with rechargeable body pack</li></ul>

## LIGHTING

Use the blind controls and the light switches on the teaching wall to adjust the lighting as needed.

**Caution:** To prevent damage to the blinds, please close windows before rolling down blinds.

## DATA PROJECTOR

### 1. SETTING UP THE SCREEN

Use the **Screen Centre** dial on the teaching wall to set the screen at the required height.

### 2. OPERATING THE PROJECTOR

Use the buttons on the desk Kramer control panel to turn the projector on/off.

**Note:** The projector may take a minute to warm up before you can use it. If it's recently been switched off, wait a few minutes before switching it on.

### 3. SELECTING INPUTS

The projector can display one of these inputs:

Input	Instructions
<b>Classroom PC</b>	In the <b>SOURCES</b> section of the Kramer control panel, press <b>PC</b> .
<b>HDMI laptop* / other HDMI device</b>  <i>*Note: VGA laptops are not supported in this classroom. Only HDMI-enabled laptops can be projected.</i>	<p>Connect the HDMI cable from the desk to your laptop / HDMI device, then in the <b>SOURCES</b> section of the Kramer control panel, press <b>LAPTOP</b>.</p> <p>If the projection screen doesn't display your laptop screen output:</p> <ol style="list-style-type: none"><li>Look for a <b>Function</b> (F1, F2, etc.) key on your laptop keyboard that represents the monitor display.</li><li>Hold the <b>Fn</b> key and press the relevant monitor display key.</li></ol> <p><b>Internet / network access</b></p> <ul style="list-style-type: none"><li>To use the wired network, connect the network cable from the desk to your laptop LAN socket.</li><li>To use the wireless network, connect your laptop to UCT's eduroam wi-fi service*.</li></ul> <p>* See <a href="http://www.icts.uct.ac.za/wireless-at-UCT">www.icts.uct.ac.za/wireless-at-UCT</a> for detailed instructions.</p>
<b>Document camera</b>	<ol style="list-style-type: none"><li>Ask Classroom Support Services to provide a portable document camera. Email the request to <a href="mailto:icts-css@uct.ac.za">icts-css@uct.ac.za</a> before class, or if you're already in the classroom, use the phone on the teaching wall to contact them (option 2).</li><li>The CSS consultant will connect a portable document camera to the projector.</li></ol>

## 4. USING THE CLASSROOM PC

The classroom PC is built into the desk.

<b>Logging into the PC</b>	The classroom PC is already connected to the UCT network, which allows you to access the internet and your network drives (e.g. G: drive). <ol style="list-style-type: none"><li>1. At the login screen, log in using your UCT username and password.</li><li>2. When you've finished using the PC, click the <b>Start button</b> &gt; <b>Log off</b>. This will log you out so that others can't access your UCT network account.</li></ol>
<b>Using a CD / DVD</b>	You can play CDs or DVDs using the classroom PC's built-in optical drive. The drive is located under the desk surface.
<b>Using a USB flash drive</b>	To access content from your own USB flash drive, plug your flash drive into one of the <b>USB</b> ports under the desk surface.

**Caution:** Do not save any files onto the classroom PC because your data will be lost when the PC reboots. Save all files to your own USB flash drive, cloud storage, or a network drive.

## 5. USING THE DOCUMENT CAMERA

The document camera acts as a writing surface – similar to writing on an overhead projector slide. It can also project existing documents, images and objects.

When the CSS consultant sets up the portable document camera, ask for a quick overview of how to operate the device.

---

## MICROPHONE

This classroom is equipped with a lapel microphone, which enhances the quality of audio in lecture recording. Note that the microphone audio will not be projected to the classroom speakers. It will simply be fed into the lecture recording for your lecture.

1. Take the lapel mic with its body pack out of the safe.
2. Clip the lapel mic onto your clothing at chest level.
3. Put the body pack into your pocket or clip onto your belt.
4. Switch the mic on using the **On/Off** switch on the body pack.

**Note:** When you switch the mic on, if the light on the body pack is red or amber, the battery is low or in error. In this case, use the phone on the teaching wall to request classroom support.

---

## AUDIO LEVELS

Use the PC dial on the lectern to adjust the audio level of the classroom PC / your laptop.

---

## RECORDING THE LECTURE (OPTIONAL)

Ensure you schedule your lecture recordings through your Vula site. For more information on this process, please visit <http://www.cilt.uct.ac.za/cilt/lecture-recording>. For your lecture in this classroom:

- To record your voice clearly, use the lapel mic.
- Any media projected through the classroom data projectors will be recorded. If you're using a blackboard or whiteboard, please keep within the camera's field of view.
- See the field of view at <https://ictsapps.uct.ac.za/classroom> – M209.

---

## PACKING UP

1. If your class is the last before Meridian or at the end of the day, turn off the data projector.
2. Remove your flash drive and remove any CDs / DVDs you've used in the optical drive.
3. If you've used the classroom PC, log out by clicking the **Start button** > **Log off**.
4. Leave all cables in their original positions on the desk.
5. Check the lapel mic body pack light. If it's red or green, plug the body pack in to charge in the safe. If it's amber, use the classroom phone to report a battery error.
6. Put the lapel mic, body pack, and cables back into the safe and lock the safe.

7. Store the chalk and the chalk duster in the holder on the wall (i.e. not the desk).
8. Roll up the blinds and projector screen.
9. If you've used a document camera, a CSS consultant will collect the device after your lecture.

---

**NEED HELP?** (*Telephonic support hours: 7.30 AM to 6PM, Monday to Friday*)

Send an email to [icts-css@uct.ac.za](mailto:icts-css@uct.ac.za), or for immediate assistance, use the phone on the teaching wall:

1. Pick up the handset.
  - Press **1** if you have an emergency
  - Press **2** for classroom support
  - Press **3** for maintenance issues (Properties & Services)
  - Press **4** for Campus Protection Services
2. To dial, press the **V** symbol on the keypad.
3. Hang up the phone to end the call.