OM 111

Photos

OM 111 (Financial Markets Lab) - Level 4 Classroom - Seats 24

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Room Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Crestron Touch Panel Interface</td>
<td>• Seats 24</td>
</tr>
<tr>
<td>• Wall-mounted LCD projector</td>
<td>• Tables and chairs (non-movable)</td>
</tr>
<tr>
<td>• Windows computer</td>
<td>• Light switches by door &amp; behind lectern</td>
</tr>
<tr>
<td>• SMART Board Interactive Whiteboard (click here for more info)</td>
<td>• Internet and network access</td>
</tr>
<tr>
<td>• LCD TV monitors</td>
<td>• Phone (wall-mounted behind lectern)</td>
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<tr>
<td>• Ability to connect a presenter's laptop</td>
<td>• Whiteboard (hallway wall)</td>
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</tbody>
</table>

Powering Up the Equipment
The equipment is controlled from the lectern using a Crestron Touch Panel Interface.

OM 111 seats 9 students.

OM 111 is equipped with multiple displays.

Instructor's lectern

Crestron Touch P.

If the touch panel's screen is black, touch the screen to wake the display. When the Canisius Logo Screen appears, tap the screen and enter the required Access Code (63520).

Financial Markets Lab

After successfully entering the Access Code, the equipment will power-up and the Crestron will display the message "Please Wait...LCD Projector Warming-up." Once the projector is ready, the Crestron will display the Main Menu, further identifying the function of the hard-buttons.
The resident computer and lectern monitors are powered on using the appropriate button located on each device.

**Room Lighting Controls**
Simply press the LIGHTS button on the Crestron to display the appropriate touch-screen controls.

Touch-buttons are provided which allow you to select different lighting presets for the room. Wall plates by the main door and behind the lectern can also be used to control the lights. A third wall plate, located next to the Crestron on the lectern, controls the podium spotlight.

**Projector Standby (PIC-MUTE)**
Each source page (COMPUTER, LAPTOP, BLOOMBERG PC, etc.) has a Projector Standby button located in the lower left corner of the screen. Pressing this button once will place the projector in standby (or pic-mute) mode. While this mode is active, the button will flash. Simply press the button again to take the projector out of standby mode.

**Volume**
Each source page (COMPUTER, LAPTOP, BLOOMBERG PC, etc.) has a volume control section located on the right side of the screen. Volume up, down, and mute controls are provided.

**NOTE:** Computers have their own volume controls which may need to be adjusted separately.

**Resident Computer @ Lectern**
Press the POWER button on the resident computer to turn it on. **OM 111 is equipped with a HP computer.** USB ports are located next to the computer's power button.

Once the computer has been powered up, press the COMPUTER button on the Crestron to display the appropriate touch-screen controls.

The computer in this classroom is setup with dual lectern monitors so that faculty can use an extended desktop, which allows for more screen real estate. The left lectern monitor shows the extended desktop, while the right monitor is the main desktop. In addition to displaying either the main or extended desktop image on the projector, touch-buttons are provided on Crestron which allow you to display the image on either the lower left TV or lower right TV on either side of the SMART Board Interactive Whiteboard.
SMART Board Interactive Whiteboard
The SMART Board Interactive Whiteboard is connected for use with the room's resident computer. After logging in to the computer, press the COMPUTER button on the Crestron. The SMART Board software will automatically load after you log in to the computer.

Click here for more information regarding the SMART Board Interactive Whiteboard found in this classroom.

Please Note: The ability to write on the SMART Board only works when the Main Desktop is selected for display on the LCD projector.

Powering the LCD TV Monitors On/Off
Simply press the MONITOR POWER button on the Crestron to display the appropriate touch-screen controls.

Touch-buttons are provided which allow you to power each TV on and off from the Crestron. The Upper Right TV should always stay on, as it provides the image for the TV located in the hallway just outside of Old Main 111. If this TV is turned off, the hallway TV will display a blue screen with a “No Signal” message.

NOTE: This room is configured so that the TVs are on by default. If the TVs have been turned off during room use, they will power back on when the room is shut down.

Watching Cable TV on the LCD TV Monitors
Press either the BOTTOM LEFT TV or BOTTOM RIGHT TV button on the Crestron to display the appropriate touch-screen controls for that TV.
Touch-buttons are provided which allow you to select your channel and adjust the TV volume from the Crestron. If another image (resident computer, Bloomberg Terminal, or laptop image) is displaying on the TV, press the Select TV Tuner button to display campus cable on that TV.

**Connecting a Laptop**
The cables needed for connecting a laptop computer are found on the instructor's lectern. In addition to cables for connecting a laptop, a power outlet is also located on the lectern for your convenience.

<table>
<thead>
<tr>
<th>Using the VGA cable</th>
<th>Using the HDMI cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Plug the VGA cable into your laptop's VGA port.</td>
<td>1. Plug the HDMI cable into your laptop</td>
</tr>
<tr>
<td>2. Plug the Ethernet cable into your laptop's network jack (if needed).</td>
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</table>
3. Plug the audio cable into your laptop’s headphone jack.

4. Press the LAPTOP button on the Crestron to view the “Laptop” screen.

5. Press the “Analog (VGA) Laptop” touch-button.

6. Turn on your laptop’s power.

7. If needed, set your laptop to display on a secondary display.

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<table>
<thead>
<tr>
<th>Click on the image below to zoom</th>
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<tbody>
<tr>
<td><img src="image.png" alt="Image" /></td>
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</table>

In addition to displaying the image on the projector, touch-buttons are provided which allow you to display the image on either the lower left TV (Send to Bottom Left) or lower right TV (Send to Bottom Right) on either side of the SMART Board Interactive Whiteboard.

**Don’t have a VGA or HDMI port on your laptop?** Visit [Training & Support](#) to find out what type of adapter is needed to connect your laptop.

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**Powering Down the Equipment**

Press the SHUTDOWN button on the Crestron to display the appropriate touch-screen controls. Press the “Yes, Shutdown” button to proceed with shutdown or the “No, Go Back” button to cancel.
The resident computer is powered off separately. Instructions for shutting down the computer are found below.

Be sure to remove any media from the equipment before shutting it down.

NOTE: This room is configured so that the TVs are on by default. If the TVs have been turned off during room use, they will power back on when the room is shut down.

**Powering Down the Resident Computer**

1. Open the Start Menu (click on the lower-left corner).
2. Click the "Shut Down" button.