

Navigating the Canvas Subject

For each module, your Canvas subject contains:

- Lecture slides in both PowerPoint and PDF format
- Tutorial exercises in both Word and PDF
- Numerical answers to exercises in Word and PDF, and
- Worked solutions to exercises in video format, as well as Word and PDF.

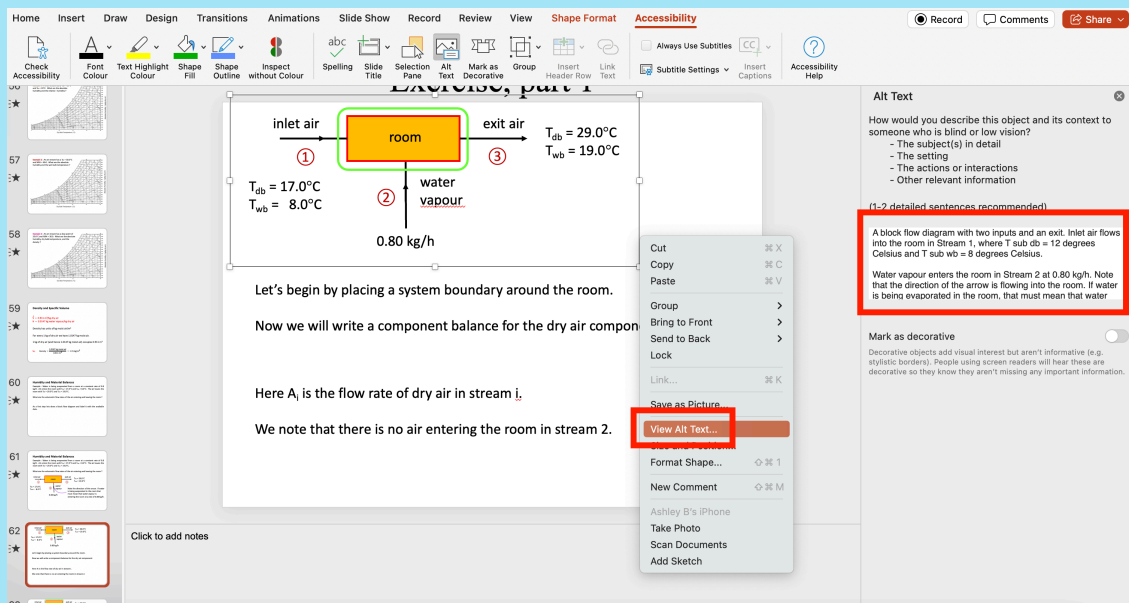
The videos all contain professional closed captions. Click the button labelled 'CC' to enable the captions.

The PowerPoint versions of the lecture slides, as well as the Word versions of the tutorial exercises, contain alternative texts for images, diagrams and equations. If you are using assistive technology to listen to the slides, you will encounter the descriptions automatically.

If you are reading the slides visually, you can still find text alternatives ("alt texts") in Word and PowerPoint. To reveal the alt texts:

1. Right-click an image or group of images. A pop-up menu will appear.
2. From the menu, select "**View alt text ...**".
3. The alt text will appear in a panel at the right of the screen.

Please note: While text alternatives have been added throughout the slides and exercise questions, they have not been added to all of the solutions. Furthermore, in PowerPoint, the alt text is often applied to groups of objects overall, as in the following example. Individual components won't have alt texts; rather, one summary alt text is provided for the whole diagram.



The screenshot displays a PowerPoint interface with a slide titled "Let's begin by placing a system boundary around the room." The slide content includes a block flow diagram of a room and accompanying text for a component balance. A right-click context menu is open over the diagram, with the "View Alt Text..." option highlighted. The "Alt Text" panel on the right provides a detailed description of the diagram.

Diagram Details:

- Room:** A yellow rectangular box labeled "room".
- Stream 1 (Inlet air):** Enters from the left. $T_{db} = 17.0^{\circ}\text{C}$, $T_{wb} = 8.0^{\circ}\text{C}$.
- Stream 2 (Water vapour):** Enters from the bottom. 0.80 kg/h .
- Stream 3 (Exit air):** Exits to the right. $T_{db} = 29.0^{\circ}\text{C}$, $T_{wb} = 19.0^{\circ}\text{C}$.

Alt Text Panel Content:

Alt Text

How would you describe this object and its context to someone who is blind or low vision?

- The subject(s) in detail
- The setting
- The actions or interactions
- Other relevant information

(1-2 detailed sentences recommended)

A block flow diagram with two inputs and an exit. Inlet air flows into the room in Stream 1, where $T_{sub db} = 12$ degrees Celsius and $T_{sub wb} = 8$ degrees Celsius.

Water vapour enters the room in Stream 2 at 0.80 kg/h . Note that the direction of the arrow is flowing into the room. If water is being evaporated in the room, that must mean that water

Mark as decorative

Decorative objects add visual interest but aren't informative (e.g., stylistic borders). People using screen readers will hear these are decorative so they know they aren't missing any important information.