

Module 5 Learning Objectives and Alignment with Activities

1. Lesson topic – Hardware/Software/Infrastructure Module

- Audio-visual and information technology components in the operation of the patient simulator (asynchronous offering).

2. Based on your needs assessment, summarize what your lesson's goal is.

- The goal of the lesson is to have the learners follow a detailed, sequential set of instructions that will allow them to power on the patient simulator; connect it to its wireless peripherals, and finally connect it to the dedicated WIFI network within the Simulation Centre.
- They will also learn how to properly power down the patient simulator.
- They will also learn the reasonings for following the identified critical path based on manufacturer and college policies.

3. List the learning objectives.

- a. Develop knowledge of the A/V and I/T components of the patient simulator and institutional infrastructure.
- b. Identify the proper sequence of the startup procedure of the patient simulator.
- c. Demonstrate the entire process of powering on and powering off the patient simulator.

4. List any learning materials you're thinking about using.

- a. General informational/orientation video about different patient simulators
- b. Specific manufacturer patient simulator hardware specification sheets
- c. Specific manufacturer patient simulator software usage sheets
- d. College I/T and A/V policies and procedures

- e. Actual photos and videos of patient simulators and their parts

5. List activities you want the students to do.

- a. Flashcards – identification of hardware (brand, simulator, Sim-pad, plugs, adaptors), A/V (projection screen, cables), and I/T (Sim-pad, router, LAN) components of the institutional infrastructure (firewalls, switchers, recorders) and patient simulators – aligns to learning objective “a”.
- b. Drag and drop tool to identify proper sequence of powering on procedure – aligns to learning objectives “b and c”.
- c. Mid-video quizzes on sequence, hardware/software, components, infrastructure – aligns to learning objective “a”.
- d. Final “test” in which students identify reasonings for each area learned and their importance in the entire procedure – aligns to learning objectives “a, b, and c”.