

IDC 203
ART of MEDICINE 4: The Patient and his Illness

Pedagogy II Module
Study Guide & Learning Resources

Overview of the Module

This module is intended to prepare you for your teaching role as a student, a clinical trainee, a medical practitioner and a medical professional in the classroom, hospital or the community.

There are 4 major lessons. At the end of the module, you are expected to be able to create an instructional design for a specific lesson of your choice. The required readings are compiled in the folder named Pedagogy References. There are 10 reference materials in this folder. They are numbered in the sequence in which they are to be read.

Lesson 1: Basic Principles of Teaching and Learning

A lecture will be delivered remotely on September 7, 2020 for this topic. The lecture will be recorded for your reference.

In addition, please read the reference material (1 Principles of Teaching). It covers the factors that influence the teaching and learning interaction, factors that facilitate effective teaching and learning principles.

You are expected to reflect upon and write a short essay on your favorite teacher as part of this lesson.

THINK ABOUT IT: In the many years that you have been a student, what factors have facilitated learning for you? What factors made learning difficult or more challenging?

Lesson 2: Introduction to Instructional Design and Writing of Learning Objectives

A lecture will be delivered remotely on September 7, 2020 for this topic. The lecture will be recorded for your reference.

Reference materials numbers 2-6 are relevant to this part of the lesson. These are as follows:

2. OBE in the Philippines (it discusses the outcomes for medical graduates in the country)
3. Instructional design (a summary of what should be in an instructional design and highlights the matching of objectives, teaching strategies and evaluation methods)
4. Writing learning objectives (a short how-to on writing learning objectives)
5. Writing objectives AAMC (a short reiteration of the previous)

In addition, please view the following videos on YouTube:

- A. An Introduction to Instructional Design by Bruce Montes

<https://www.youtube.com/watch?v=4ayIoU0Bwxk>

This video runs for 10:58 minutes and is easy to follow. The presenter has a very soothing and calm voice. If you want to finish viewing it, please do it when you are fully awake.

- B. Instructional Systems Design Models by EDU6030

<https://www.youtube.com/watch?v=eXxTpDg1thI>

This video runs for 15:09 minutes and highlights 3 models for instructional design:

- a. ADDIE model
- b. Dick and Carey model (starts at 5:10)
- c. Kemp model (starts at 10:25)

The ADDIE mode has been the model used for the redesign of courses in UPCM while Kemp and Dick & Carey models have been classically used on instruction.

You will be making an instructional design as part of this lesson.

THINK ABOUT IT: How do you make use of course objectives when they are given to you? How do you think this will module help you appreciate or utilize course objectives more?

Lesson 3: Teaching- Learning Strategies

This lesson will be done asynchronously, via independent study.

Please read the 3 reference materials relevant to this part of the lesson. These are as follows:

7. Teaching learning methods
8. Active learning strategies for the classroom

9. AMEE guide to clinical teaching

This lesson will help you complete the teaching strategy portion of your instructional design. Please also refer to reference material 3 (Instructional Design) to ensure congruence of your chosen teaching strategy to the objectives.

THINK ABOUT IT: What teaching-learning strategies have been most and least effective for you? Why do you think they worked or did not work? How does this shift to remote learning impact on the way you learn?

Lesson 4: Principles of Evaluation

A lecture will be delivered remotely on September 7, 2020 for this topic. The lecture will be recorded for your reference.

Please read reference material 10 (ABCs of teaching and learning EVALUATION) as part of this lesson.

As you complete the evaluation portion of your instructional design, please refer to reference material 3 (Instructional Design) to ensure matching of your chosen evaluation methods to the objectives of the course.

THINK ABOUT IT: What constitute fair evaluation? Do you find grades necessary to evaluate how well you have learned a lesson? How do you think grades impact your sense of well-being? Would you be better off if there is no numerical grading?