

What is Problem-based Learning

The MSc (PT) Program's educational philosophy emphasizes that the process of learning is equal in importance to the content. Our philosophy is consistent with adult learning theory and is based on the principles of self-directed, problem-based, and small group learning.

The MSc(PT) Program is designed to guide, stimulate, and challenge students in order to graduate physiotherapy professionals who will make a difference in practice.

Problem-based learning (PBL) is an educational process where learning is centered on problems as opposed to discrete subject-related courses.

From a theoretical perspective, PBL contends that knowledge is best remembered in the context in which it is learned and that acquisition and integration of new knowledge requires activation of prior knowledge (Schmidt, 1983). Throughout the MScPT Program students are presented with a variety of carefully designed health care problem, which promote the exploration of the underlying foundational, clinical and physiotherapy sciences in a context that resembles the future professional context as closely as possible.

Students must incorporate critical thinking (versus rote memorization and recall), clinical reasoning, self-directed learning skills, and evidence-based practice skills when engaged in problem-based learning.

