

E-learning in physics courses: a preliminary findings of students' acceptance.

Abstract

This paper explored on readiness and level of acceptance and perceptions towards e-learning among Physics students of Physics with Electronic Programme of University Malaysia Sabah. A constructive approach (i.e., Problem-Based Learning (PBL)) was implemented using an e-learning as its main medium of teaching and learning (T&L). Two (2) physics subjects were involved (i.e., Thermodynamics Physics and Statistical Physics) which were offered on Semester 1 and Semester 2 respectively which took twenty eight (28) weeks durations. During the class, teaching and learning activities were done via e- learning including some of their assessment (i.e., online discussion, forum, uploading and downloading files, etc.). A set of questionnaire was distributed to twenty five (25) second year students before and after e-learning was implemented. Students' response towards e-learning also enclosed in this paper.