

ABSTRACT

In this research the author will investigate on the learning methodologies that are used by lecturers who are teaching at the Faculty of Engineering and Information Technology at INTI International University. This research will identify the teaching approaches that are used to find out if they are actually effective. The author intends to point out that a proper Student Centered Learning Environment is required in order to ensure that students are able to understand concepts easily as opposed to Traditional Teaching methodologies. There are many Student Centered Learning techniques available and the author will identify which is used if it is being used in class. By conducting interview sessions, the author will be able to identify the type of strategies the lecture's uses in their teaching practices and by asking students to fill in questionnaires straight after will allow the author to assess the level of understanding the student has achieved by the teaching method used by their lectures. By gathering this information, the author will then analyze the data using SPSS Software in order to find out how effective the teaching methodologies are. The results of this research project will be of great value towards the lectures in INTI International University as it will help remove the stigma that computing subjects are difficult and will hopefully ensure that students studying computing are taught in a manner that is easily understood as well as easily absorb what has been taught.