

## **Teaching and learning strategies to achieve program learning outcomes**

Describe policies, teaching and learning strategies, learning experience, and learning activities, including curricular and extra-curricular activities, to achieve the program learning outcomes.

### **Policies**

- All courses taught in each semester/ level are in conformity with the approved Study Plan.
- The duration of each semester is not less than fifteen weeks and this period does not include the periods of registration and final exams (theory and practical). The duration of the summer semester is not less than eight weeks where the teaching time allocated for each course is doubled.
- A student graduates after successfully completing the graduation requirements in accordance with the study plan, provided his/her cumulative average is not less than 2 (Pass).

### **Teaching and Learning Strategies**

Teaching and Learning Strategies are selected to align with the curriculum taught, the needs of students and the Course Learning outcomes:

Teaching Methods include:

- Interactive Classroom and lectures.
- Exercise and Assignment.
- Research projects.
- Class discussions.
- Lab training.

### **Learning Experience,**

The program strives to provide a useful and productive learning environment to students.

Besides interactive classroom activities, the students attend computer labs, participate in programming, digital design, database and web application design, computer network design and simulation, and user interface design. This helps to develop their academic skills and acquire a learning style appropriate to the program. These activities also encourage student – instructor contact, cooperation among students, active learning, prompt feedback, and provide opportunities of developing diverse talents and new methods of learning.

### **Learning Activities**

On the other hand, the program conducts numerous curricular and extra-curricular activities, such as:

- Academic support committee for students to seek help and counseling for academic issues.
- Field training preparation workshops
- Workshops on subjects like GIS technology, E-Learning, etc...