**Bachelor of Science in Computer Engineering**

**Program Educational Objectives**

The alumni of Bachelor of Science in Computer Engineering, three to five years after graduation shall:

1. Help create innovations to ensure the competitive edge of the Philippine computing industry
2. Adhere to ethical standards in the practice of the computing profession

**Student Outcomes**

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science and mathematics.

2. An ability to apply engineering design to produce solutions that meet specific needs with consideration of public health, safety and welfare, as well as global, cultural, social, environmental and economic factors.

3. An ability to communicate effectively with a range of audiences.

4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.

5. An ability to function effectively on a team whose members together provide leadership, create collaborative  and inclusive environment, establish goals , plan tasks and meet objectives.

6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.