# CSI1241 Systems Analysis

# Week 1

**Systems as Processes**

**Related objectives from the unit outline:**

Demonstrate evidence of the knowledge set and skill set required by the systems analyst

**Background:**

A common system model is shown below. Select four of the identified systems from task#2 and see if you can write the major process of each system as this model. Note that a process can have more than one input or output.

output

input

**Tasks:**

1. Split yourselves into different groups of five
2. For each of the following describe the major process of each system using the above model.
   1. A web site
   2. The education system
   3. ECU
   4. An iPad app to measure aspects of Parkinson’s Disease
   5. A wireless sensor network that can be deployed in a forest fire to test temperature and send the results back to a central point
   6. The Milky Way Galaxy
   7. A Systems Analysis lecture
   8. A person holding a glass of water