**Engineering Management Principles and Economics**

**ENGR301**

**Tutorial 2**

For this tutorial students will work in groups of 5. It is recommended that each group be comprised of students from the various disciplines. Using the activities generated for the “house on the lake project” in tutorial 1, generate a work breakdown structure (WBS). Figure 1 is a generic hierarchical breakdown of a WBS. Sketch your WBS in the form of an inverted tree diagram. The logic to use is: the lowest sub-deliverables should collectively form a complete sub-deliverable at level 3. When combined, the level 3 sub-deliverables should form a level 2 deliverable. When all the level 2 sub-deliverables are combined they should form the complete project.

Figure : Generic hierarchical breakdown of a WBS