Microprocessors (0630313)
Assignment 1:

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Assignment 1:

Weighting: 5 % of the Module total
Date set: 1/11/ 2017
Date Due in: 10/01/ 2018

Submission Notes:

Completed work must be handed into my office. Sessions for oral discussion will be held in my office.
After the deadline a nil mark will be awarded. The only exceptions are where you have permission to hand in later or have been ill and can produce appropriate evidence. In both cases a form (available from the dean secretary must be completed and submitted to the module teacher.

Objectives:

To test the student understanding the basic concepts of the Microprocessor Design and how to build the architecture of the Microprocessor.

Task:

Design and Implement in hardware level hypothetical ALU having 8 operations, the size input data is 8 bits.

Assessment Criteria:

70%: Completing the solution.
30%: Demonstration.

The cover sheet of the handed work must contain the following items:

The Date due in:
The name of the module:
The name of the module teacher:
Your name and number:
Your section: