Course Description
This course deals with the measurement of mechanical items covered under Mechanical Technology I. Emphasis is placed on the accuracy of measurement in a logical sequence together with neat presentation. The course will cover site works, building drainage, domestic water, plumbing fixtures, and heating and ventilation.

Suggested Prerequisites: ........................ 102 Mechanical Technology I

Learning Outcomes
The student will be able to demonstrate the proper method of measurement of various systems studied in Mechanical Technology I.

Course Content:
The student will study the following:
1. from the text Estimating Construction Costs
   a. Chapter 17
   b. Chapter 20
   c. Chapter 21
2. from the text Method of Measurement of Construction Works, Division 15.

Required Textbooks and Materials:

Additional Reference:

Testing:
Testing will concentrate upon:
1. the candidate’s understanding of the proper approach to measurement.
2. accuracy in descriptions and measurement