307	**Construction Scheduling**	June 29, 1993	Page 1
Course No.	Descriptive Title	Revision: 4	January, 2000

Course Description

This course introduces the concepts of project scheduling including various types of schedules used in the construction industry. This course is designed to acquaint the student with the basic principals of scheduling to enable the student to prepare schedules from given or calculated data.

Suggested Prerequisites: . . . . 102 Construction Technology I
. . . . 103 Measurement of Construction Work I
. . . . 105 Introduction to Computers
. . . . 201 Construction Technology II
. . . . 202 Measurement of Construction Work II
. . . . 207 Construction Technology III
. . . . 301 Measurement of Construction Work III

Learning Outcomes

The student will be able to:
1. Demonstrate a basic understanding of the concepts of scheduling, it's benefits and shortcomings.
2. Demonstrate a knowledge of the various types of schedules used in the construction industry.
3. Demonstrate an understanding of the information to be obtained from a construction schedule.
4. Demonstrate the application of scheduling techniques to work other than the on site construction of a project.

Course Content:

The student will study from the following sections of the required text:
1. Chapters 1 through 13 inclusive: Construction Project Management - Planning and Scheduling.
2. Chapters I through VII inclusive: Construction Planning & Scheduling - An Introduction.

Required Textbooks and Materials:

1. Construction Project Management - Planning and Scheduling, by Henry Naylor.
2. Construction Planning & Scheduling - An Introduction, by Evan B. Stregger, PQS AScT, C.Arb

Testing:

Testing will concentrate upon:
1. The student's ability to describe the functions of a schedule.
2. The student's ability to create, based upon given or derived data, a simple network schedule.
3. The student's ability to obtain information from schedules provided.
4. The student's understanding of the benefits of utilising scheduling techniques.