# SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY SAULT STE. MARIE, ONTARIO

# COURSE OUTLINE

Course Outl	BUDGET AND COST ACCOUNTING I
Code No.:	ACC 219
Program:	ACCOUNTING
Semester:	THREE
Date:	JUNE, 1986
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	New: Revision:
APPROVED:	$\frac{$6-06-20}{$\text{Phatrperson}}$

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ACC 219

Course Name

Course Number

## Prerequisite - ACC 102

#### Philosophy and Goals:

This course will introduce the students to manufacturing accounting. Procedures for cost accumulation, cost allocation, and cost flow will be studied. The students will become familiar with the source documents and reports of a manufacturing firm.

Textbook: "Cost Accounting", by Moriarity and Allen

Practice Set - "Job Order System and Cost Control"

#### Evaluation:

Evaluation for this course will be based on three tests, the practice set, and a final examination. The weighting assigned will be as follows:

Tests (3) - 45%
Practice Set - 10%
Final Exam - 45%

The final grade will be based on the following criteria:

A+ - 90% and over A - 80% to 89% B - 70% to 79% C - 55% to 69%

\*I - 40% to 54% (Incomplete)
R - below 40% (Repeat Course)

<sup>\*</sup>A supplemental examination will be offered to students who receive an "I" grade. The privilege to sit for this supplementary examination will be dependent upon regular class attendance (75%) and completion of assigned work. A student failing to meet these conditions will be denied the right to write a supplementary examination.

#### BUDGET AND COST ACCOUNTING I (ACC 219)

UNIT	WEEKS	TOPICS AND DESCRIPTION
1	1-5 incl.	Basic Cost Concepts
		- responsibility accou

- unting
- cost flows
- types and behaviour of costs
- direct costs and indirect costs
- inventorial costs
- costs associated with a manufacturing business
- preparation of the statement of goods manufactured

#### Cost/Volume/Profit Analysis

- cost relationships
- high/low approach for separating mixed costs
- profit planning using the cost/ volume/profit equation
- the effect of taxes on cost/ volume/profit analysis
- limitations of the CVP model
- profit planning with bonus incentives

TEST

UNIT

WEEKS

2

6-11 incl.

#### TOPICS AND DESCRIPTIONS

## Cost Allocation

- definition of cost centres and profit centres
- determining the basis for cost allocation
- procedures for allocating common
  costs on:
  - a) physical basis
  - b) relative sales value
  - c) incremental basis
- allocating the service department costs to the producing departments
- procedures for allocating interdepartment costs by:
  - a) the direct method
- . b) the step method
  - c) the reciprocal method

#### Joint Costs Associated with Production

- separating joint costs at splitoff based on:
  - a) physical units
  - b) the relative sales value method
  - c) the net realizable value method
- accounting for by-products:
  - a) as other income
  - b) as reduction of cost of goods manufactured
- decisions based on allocation of joint costs
- TEST

UNIT	WEEKS	TOPICS AND DESCRIPTIONS
3	12-14 incl.	Job Costing
		<ul> <li>defining a job cost system and a process cost system</li> <li>characteristics of a job cost system</li> <li>source documents associated with a job cost system</li> <li>cost flow in job costing</li> <li>procedure of cost accumulation in a job cost system</li> <li>assignment of fixed overhead to various jobs</li> <li>the use of an applied rate for fixed overhead</li> <li>the rationale of using an applied rate for fixed overhead</li> <li>calculation of overhead variances</li> <li>disposition of over or underapplied overhead</li> </ul>
		- TEST
	15	Practice Set
	16	Review and Examination