## **INVENTORY MANAGEMENT 4: INVENTORY MANAGEMENT SYSTEMS**

## **DESCRIPTION:**

This module discusses periodic vs. perpetual systems, inventory position, quantity to order, time between orders, target inventory, lead times, reorder point and safety stock.

**Tutorial:** 17 slides

**Problem Sets:** 4 problem sets; 26 questions

**Average Time:** 152 minutes

## Sample question from problem set:

Course: Faculty Access (All Modules in Alphabetical Order) **Problem Sets Total Questions** (26 Module: Inventory Management IV / Problem Set ID: 108 Yeung's Music manufactures guitars in Hong Kong. 12% of their sales are of their Surfer brand guitar while the remainder are manufactured and resold to other music distributors under different brand names. All of these guitars have their patented tremelo bridge, which is manufactured by one of their suppliers according to precise specifications. The lead time on this piece is 11 weeks, and the policy has been set safety stock equal to the annual demand for their Surfer Guitar. Last year, sales of the Surfer Guitar were 580 units. The EOQ for the tremelo bridge was calculated at 660 units. Based on the information above, what were Yeung's total sales for all guitars? quitars **SUBMIT ANSWER**