

## CHAPTER OVERVIEW

### 9: Inventory Management

In this chapter, we are going to talk about inventory management models that deal with certain or known demand. The basic questions that any inventory management model tries to address are 1) how many units to order, and 2) when to place the order for those units. The objective of any inventory control or inventory management is to achieve satisfactory levels of customer service while keeping inventory costs reasonably low. So, there's always a trade-off between how much inventory you keep versus the level of customer service that you provide.

[9.1: Types of Inventory](#)

[9.2: Inventory Management Models](#)

[9.3: Relevant Costs](#)

[9.4: Inventory Models for Certain Demand - Economic Order Quantity \(EOQ\)](#)

[9.5: Inventory Models for Certain Demand- Economic Production Quantity \(EPQ\)](#)

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