

# OPERATIONS MANAGEMENT



**MBTN**  
ACADEMY

## SUGGESTED MODULES:

- Statistics 1: Introduction
- Statistics 2: Correlation & Regression
- Inventory 1: Inventory Fundamentals
- Inventory 2: Inventory Metrics
- Inventory 3: Decision Making
- Inventory 4: Inventory Management Systems

**Statistics 1: Introduction** covers statistics commonly used to describe or summarize a set of data, including measures of central tendency (mean, median, mode) and measures of variability (range, standard deviation, variance).

**Statistics 2: Correlation & Regression** covers statistics commonly used to describe the relationship between two numerically scaled variables (correlation and regression).

**Inventory 1: Inventory Fundamentals** covers definitions and types of inventory, the role of inventory, cycle and safety stock, inventory costs, and ABC analysis.

**Inventory 2: Inventory Metrics** covers calculating demand, simple forecasting, average aggregate inventory, inventory turnover, bullwhip effect, and the impact of inventory management on financial metrics.

**Inventory 3: Decision Making** discusses ordering costs, time between orders, inventory holding costs, economic order quantity (EOQ), quantity discounts, and production order quantity.

**Inventory 4: Inventory Management Systems** discusses periodic vs. perpetual systems, inventory position, quantity to order, time between orders, target inventory, lead times, reorder point and safety stock.



## PRICING PER STUDENT / SEMESTER

1-3 Modules:	\$9.95
4-6 Modules:	\$14.95
7-10 Modules:	\$19.95
All Modules:	\$39.95

## PRODUCT OVERVIEW

MBTN allows your students to review and apply business concepts at their own pace through easy-to-use, **on-line tutorials and problem sets**, authored by professors at leading business schools.

Our goal is to improve students' business skills through these interactive exercises. We look forward to working with you!