

# **Operations Management in Hospitality**

## **Assignment 14**

Date: 11.02.2026

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**Introduction** Revenue management is a critical strategic function in the hospitality industry that focuses on selling the right room, to the right customer, at the right price, and at the right time. Due to fixed capacity and fluctuating demand, hotels use advanced revenue management tools to maximize revenue.

**Concept of Combined Hotel Revenue Management Tools** Combined hotel revenue management tools integrate pricing, demand forecasting, inventory control, and distribution decisions. These tools enable hotels to balance supply and demand while maximizing profitability.

**Role of Channel Management** Channel management controls room availability and pricing across multiple booking platforms such as OTAs and direct channels. It helps avoid overbooking and supports strategic pricing decisions.

**Optimal Room-Rate Allocation** Room-rate allocation determines how many rooms are sold at different price levels. Hotels restrict low rates during high demand and offer discounts during low demand periods.

**Simultaneous Influence on Price and Quantity** Channel management and rate allocation together influence both price and quantity decisions by adjusting availability and pricing based on demand forecasts.

**Contribution to Revenue Maximization** These tools improve RevPAR, reduce dependency on low-margin channels, and enable real-time pricing adjustments.

**Conclusion** Combined revenue management tools are essential for maximizing revenue and maintaining competitiveness in hospitality.

**References** Cross, R. et al. (2011). Revenue Management's Renaissance. Hayes, D. & Miller, A. (2011). Revenue Management for the Hospitality Industry. Kimes, S. (2009). Hotel Revenue Management.