

# Stochastic Manufacturing and Service Systems

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Last Updated: Wed, 01/21/2026

**Course prefix:** IE

**Course number:** 3232

**Section:** M09

**CRN**

498516

**Instructor first name:** Craig

**Instructor last name:** Tovey

**Semester:** Spring

**Academic year:** 2026

**Course description:**

Methods for describing stochastic movements of material in manufacturing facilities, supply chain, and equipment maintenance networks. Includes analysis of congestion, delays, and inventory ordering policies.

**Academic honesty/integrity statement:**

Students are expected to maintain the highest standards of academic integrity. All work submitted must be original and properly cited. Plagiarism, cheating, or any form of academic dishonesty will result in immediate consequences as outlined in the university's academic integrity policy.