



**THE OHIO STATE UNIVERSITY**  
COLLEGE OF ENGINEERING

# Sequencing and Scheduling

## ISE 7420

**Credit Hours:**

3.00 - 3.00

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**Course Components:**

Lecture

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**Course Description:**

Survey of sequencing/scheduling problems encountered in management systems. Emphasis is given to those problems and solution methods found in the literature.

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**Prerequisites and Co-requisites:**

Prereq: 5200, Calculus, and Linear Algebra.

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**Course Goals / Objectives:**

- Learn about the variety of sequencing and scheduling problems that exist in the literature
- Understand the various theoretical methods available for solution of these problems
- Use these techniques to solve a new scheduling problem