

## ISSS

### Global Operations and Supply Chain Management

Contact hours

13

credit points

1

Lecturer

Prof. Dr. Ajaya K. Swain  
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Topics

#### Learning Outcomes:

- To understand how to better structure a company's global operations strategy and how to develop guidelines for making strategic sourcing and make-buy decisions
- To learn how to develop strategies to create value through supply chain design
- To understand how to deploy operations for successful turnarounds and how to effectively use information technology to synchronize and manage global supply chains

#### Outline:

1. Global Operations Management and Operations Strategy
2. Supply Chain Management and Supply Chain Strategy
3. Distribution Network in Supply Chains and Network Design
4. Sourcing and Coordination in Supply Chains, Bullwhip effect
5. Logistics and Managing Transportation
6. Information Technology in Supply Chains

References

All reading materials will be distributed in class.

Teaching methods

- Lectures

	<ul style="list-style-type: none"><li>• Discussions</li></ul>
Grading	Written exam (60 minutes)
Teaching language	English