

Introduction to optimization and operations research – 2025-2026

Week	13:15–14:00	14:15–15:00	15:15–16:00	16:15–17:00
Sep 12	Introduction	Introduction	Modeling	Modeling
Sep 19	Linear constraints	Linear constraints	Modeling	Linear constraints
Sep 26	Linear constraints	Simplex	Linear constraints	Linear constraints
Oct 3	Simplex	Simplex	Linear constraints	Simplex
Oct 10	Simplex	Simplex	Simplex	Simplex
Oct 17	Duality	Duality	Duality	Duality
Oct 24	Mid-term break			
Oct 31	Networks	Networks	Up to "duality"	Up to "duality"
Nov 7	Transshipment	Transshipment	Networks	Networks
Nov 14	Shortest paths	Shortest paths	Transshipment	Transshipment
Nov 21	Discrete optimization	Discrete optimization	Transshipment	Shortest paths
Nov 28	Nonlinear optimization	Nonlinear optimization	Shortest paths	Shortest paths
Dec 5	Interactive session	Interactive session	Discrete optimization	Discrete optimization
Dec 12	Discrete optimization	Nonlinear optimization	Nonlinear optimization	Nonlinear optimization
Dec 19	No class	No class	No class	No class

Legend:

Lecture
Interactive
Exercise
Mock exam