

Code	<b>IE513</b>
Name	<b>Linear Programming</b>
Hour per week	3 (3 + 0)
Credit	3
ECTS	10
Level/Year	Graduate
Semester	Fall or Spring
Type	Elective
Prerequisites	IE511
Content	A comprehensive review of the theory, algorithms, and computational methods of linear programming: polyhedral theory, simplex algorithm, duality theory, weak and strong duality, sensitivity analysis, simplex variants, interior point methods.