

**CO 652, Winter 2017**

**Integer Programming**

**Class Time:** T, Th 8:30 am, QNC 1507

**Instructor:** Ricardo Fukasawa

The course studies methods to solve integer programs and the underlying theory behind them.

**Prerequisites:**

Students are expected to know linear programming at least at the level of chapters 1-4 of "A gentle introduction to Optimization" by B. Guenin, J. Konemann, L. Tuncel.

It would be useful to know some more theoretical details on LP at the level of chapters 2 and 4 of "Introduction to Linear Optimization" by D. Bertsimas and J. Tsitsiklis.