# FIN-601 Theoretical corporate finance

Morellec Erwan, Nikolov Boris Cursus Sem. Type Language of English Obl. Finance teaching Credits 3 Session Multiple Exam Workload 90h Hours 28 Courses 28 Number of positions

## Frequency

Every year

### Summary

The aim of this course is to expose students to important papers in the literature on corporate finance. The objective of the course is to give students a working understanding of key papers and to expose students to solution techniques to be applied in their own research.

### Content

This course will provide a framework for understanding the determinants of corporate financing, dividend, hedging, and investment policies. It will also provide an analysis of the economic determinants of each policy, as well as the quantitative implementation of the considered policies.

### **Learning Prerequisites**

**Important concepts to start the course** Stochastic Calculus; Asset Pricing Theory; Contract and Game Theory.

Assessment methods Written exam.

Resources

Websites

- http://hec.unil.ch/hec/recherche/fiche?pnom=bnikolov&vue=contact&dyn\_lang=en
- http://sfi.epfl.ch/morellec.html

