

# 3636

## INTEREST RATE RISK MANAGEMENT

### FINS3636

This course covers interest rate risk and risk management techniques. There is an emphasis on problem solving, yet the course covers theory as well as practical applications. The course introduces students to many interest rate products and identifies both how to price them and when to use them in hedging strategies. The topics covered in the course include the interaction between interest rate risk and credit risk, duration measures, term structure dynamics and numerical and analytical techniques.

Prerequisites: FINS2624

Related Knowledge: Students taking this course will benefit from the topics discussed in FINS3635, although it is not a prerequisite. Students will also need to use a word processing package (e.g. WORD) and a spreadsheet (e.g. EXCEL) so prior knowledge is useful.

#### Structure of the course:

Semester 1:

5% Assignment 1

15% Assignment 2

40% Mid Session Exam

40% Final Exam

Semester 2:

N/A

\* Disclaimer: Semester 2 Assessment details may be subject to change

#### STUDENT REVIEW

#### WHEN IS IT OFFERED

# 1

This course is only offered in Semester 1 2017. For students interested in undertaking this course, ensure prerequisite courses are completed beforehand. Students may also consider learning the related knowledge for this course.

# 2