



Course information



Real estate finance (RE410)

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Office Hours: 11am-2pm, T,Th and by appointment



Grading

- HW (25%), midterm (35%), final (40%)
- HW assignments are due at the beginning of lecture on the due date
- *“The mean grade should be no higher than 3.3 and the maximum percentage of A's is 30%”*
- Midterm: 10/29, in class
- Final: 12/20/2014, 10:05AM - 12:05PM



Course plan

1. Preliminaries
2. Foundations of Asset Pricing
3. Real Estate Investment Analysis
4. Mortgages
5. Topics



Course Material

1. Lecture notes
2. Power Point slides
3. Recommended textbook: “Commercial Real Estate Analysis and Investments,” Geltner, Miller et. al. (GM)



Tools

1. Excel

- a) Basics
- b) Financial functions (NPV, IRR, PMT...)
- c) Math and statistical functions (SUM, AVERAGE, ...)
- d) Logical functions (IF...)
- e) Goal seek
- f) Scenario analysis macro
- g) Data analysis toolpak (regressions, RAND...)

2. Math

- a) Basic algebra
- b) Geometric sums
- c) Notions of probability

3. Financial calculator

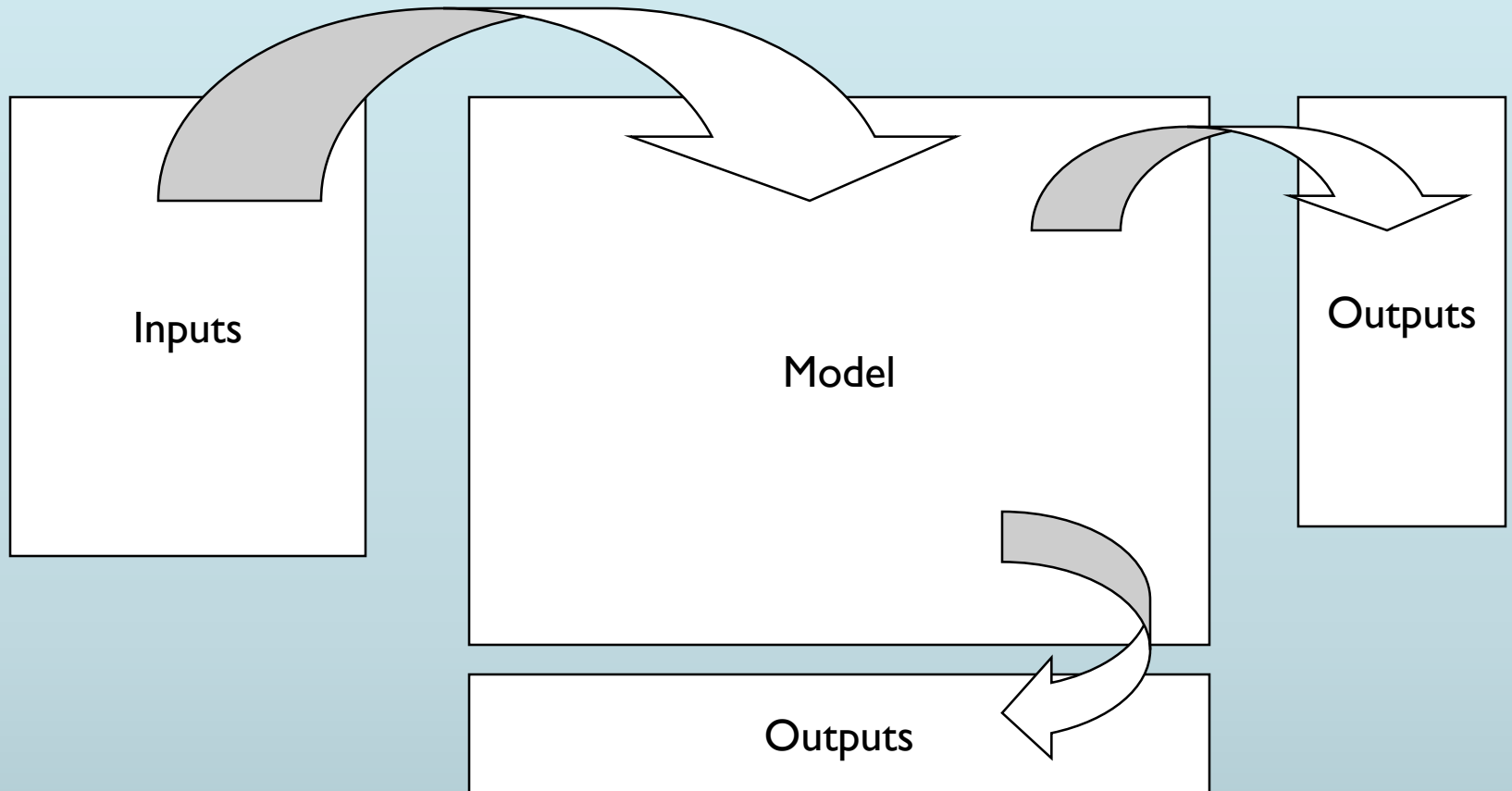


How to turn in computer tasks

- Include print-outs of the key Excel sheets you used to derive answers
- Print only essential material



Excel etiquette



Good spreadsheets

1. Correct, clean and clear
2. As simple as possible
3. Use multiple sheets when and only when necessary



Bloomberg

- A gold mine and a must for capital market analysts
- A good line on one's CV
- If you become certified by class' end, your lowest HW grade will become a 100



Questions?

