BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

COURSE OUTLINE



COURSE NAME Introduction to Real Estate Finance IN: REF. DEPT. LIBRARY							
COURSE NUMBER MKTG 3313 DATE FALL, 1998							
Prepared byDavid Westcott Taught to Second Year							
School Business School Business							
Department <u>Marketing Management</u> Department <u>Marketing Management</u>							
Date Prepared August, 1998 Program Commercial Real Estate							
Term 3							
No. of Weeks14 Total Hours56							
Instructor David Westcott Office SE 6-316 Local 6763							
Office Hours As posted at office							
PREREQUISITES - Business Mathematics or equivalent							
COTIDGE CIMMADY							
COURSE SUMMARY							
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RECOMMENDED TEXT

FOUNDATIONS OF REAL ESTATE FINANCING. S.W. Hamilton, David Baxter, and Daniel Ulinder: Real Estate Division, Faculty of Commerce and Business Administration, Vancouver, B.C.

REQUIRED CALCULATOR - BAII Plus, Texas Instruments

<u>HAND-OUTS</u> for lab use and review - Cost \$ 10.00

COURSE OBJECTIVES

This course introduces the basic tools and techniques of financial analysis - to be applied to investment and mortgage financing situations.

Upon successful completion of this course, the student will be able to:

- 1. Differentiate among various types of interest rates and convert from one to another.
- 2. Calculate interest adjustment amounts.
- 3. Calculate both present values and future values of lump sums, regular and irregular cash flows.
- 4. Calculate mortgage loan payments, outstanding balances and final payments.
- 5. Calculate yields on mortgage loans with bonuses and/or discounts, both fully and partially amortized.
- 6. Calculate bonuses required to "buy-down" an interest rate.
- 7. Calculate and state disclosure requirements as required by provincial legislation.
- 8. Calculate market values of mortgage loans and assumable mortgages.
- 9. Calculate net present values, present value ratios and profitability indices of cash flows.
- 10. Apply discounted cash flow techniques to cash flow analysis, allowing for reinvestment variation.

<u>Tentative Schedule - Subject to change</u>

			TOPIC	Readings	3
1.	Sept	17	Financial Analysis	Chapter	1
2.	Sept	24	Interest Rates	Chapter	2
3.	Oct	1	Financial Flows Quiz	Chapter	3
4.	Oct	8	Financial Flows	Chapter	4
5.	Oct	15	Future Values	Chapter	5
6.	Oct	22	Mid-term		
7.	Oct	29	Outstanding Balances	Chapter	6
8.	Nov	5	Outstanding Balances (cont.) Bonuses & Discounts	Chapter	7
9.	Nov	12	Bonuses & Discounts (cont.)	Chapter	7
10.	Nov	19	Quiz Bonuses & Discounts (cont.)	Chapter	8
11.	Nov	26	Introduction to RE Investment Analysis	Chapter	9
12.	Dec	3	Review		
13.	Dec	7-11	Final Exam Week		