

ENGINEERING ECONOMICS

ECO 1192B – Winter 2013

Instructor: Claude Théoret

December 24, 2012

LECTURES	LECTURES, ASSIGNMENTS AND EXAMINATIONS	DATES
1	<ul style="list-style-type: none"> • Engineering Decision Making (Ch. 1) 	January 10
2	<ul style="list-style-type: none"> • Time Value of Money (Ch. 2) • Cash Flow Analysis (Ch. 3) 	January 17
3	<ul style="list-style-type: none"> • Single Sums, annuities and payback methods: simple and discounted (Ch.4) 	January 24
4	<ul style="list-style-type: none"> • Internal (IRR) and external (ERR) rates of return (Ch. 5) • Capital Rationing (course notes only) 	January 31

Assignments 1 to 4

- One assignment per student.
- Assignments will be randomly allocated.
- Available from Virtual Campus on January 18.
- A paper copy (no e-copies) must be submitted by 7 pm on February 14.
- Consult Virtual Campus for assignment allocation and details.

5	Depreciation and Accounting (Ch. 6)	February 7
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FIRST MID-TERM EXAMINATION

- Date: February 14.
- Exam duration: 7 to 8:30 pm
- Coverage: Lectures 1 to 5 inclusively.
- 35 multiple-choice questions.

DEADLINE FOR ASSIGNMENTS 1 to 4

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LECTURES	LECTURES, ASSIGNMENTS AND EXAMINATIONS	DATES
<u>February 14 at 7 pm</u>		
6	Cost-Benefit Analysis (CBA) or Public sector decision-making (ch.10)	February 14 (8:30 – 10:00)
READING WEEK: February 17-23		
<u>Assignments 5 to 8</u>		
<ul style="list-style-type: none"> • One assignment per student. • Assignments will be randomly allocated. • Available from Virtual Campus on February 22. • A paper copy (no e-copies) must be submitted by 7 pm on April 4. • Consult Virtual Campus for assignment allocation and details. 		
7	Cash flows before and after taxes (ch.8)	February 28
8	Fixed Asset Replacement Decisions (ch.7)	March 7
9	Decision-making with inflation (ch.9)	March 14
<u>SECOND MID-TERM EXAMINATION</u>		
<ul style="list-style-type: none"> • Date: March 21. • Exam duration: 7 to 8:30 pm • Coverage: Lectures 6 to 9 inclusively. • 35 multiple-choice questions. 		
10	Project management (ch.11)	March 21 (8:30 - 10:00)
11	Dealing with risk and uncertainty (ch.12)	March 28
	Review	April 4
	<u>DEADLINE FOR ASSIGNMENTS 5 to 8</u> <u>April 4 at 7 pm</u>	

Final Examination

Tba

Coverage: All lectures

All chapter references are from the recommended textbook.