# Taxes and Business Strategy

### ACCT 897/297

## *Prof. Jennifer Blouin – Spring 2015*

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to schedule a meeting

#### Prerequisites:

Finance 601 or equivalent.

#### Materials

<u>Textbook (REQUIRED)</u>: Scholes, Wolfson, Erickson, Maydew and Shevlin, <u>Taxes and Business</u> <u>Strategy: A Planning Approach</u>, Prentice Hall, 4th edition.

<u>Canvas</u>: This site includes course information, important announcements, online homework assignments and any lecture slides, course handouts, cases, problem solutions and optional articles.

<u>In-class handouts</u>: On rare occasions will supplemental material be distributed in class. If distributed, these materials will also be available on Canvas (barring any copyright issues). Lecture slides will <u>not</u> be distributed in class. Please download these prior to class.

#### Course Goals and Objectives:

Traditional finance and strategy courses do not consider the role of taxes. Similarly, traditional tax courses often ignore the richness of the decision context in which tax factors operate. The objective of this course is to develop a framework for understanding how taxes affect business decisions.

The key themes of the framework are:

All Parties: Effective tax planning requires the planner to consider the tax implications of a

proposed transaction for all of the parties to the transaction.

All Taxes: Effective tax planning requires the planner, in making investment and financing

decisions, to consider not only explicit taxes (tax dollars paid directly to taxing authorities) but also implicit taxes (taxes paid indirectly as lower before-tax rates of

return on tax-favored investments).

All Costs: Effective tax planning requires the planner to recognize that taxes represent only

one among many business costs. In the planning process all costs must be considered, including the costly restructuring of the business necessary to

implement some tax plans.

The three themes are applied to decision contexts, such as investments, compensation, organizational form, financial instruments, tax-sheltered investments, family wealth planning, mergers and acquisitions, and multinational. The ultimate goal is to provide you with a new

approach to thinking about taxes (and all forms of government intervention) that will be valuable even as laws and governments change.

Part of being financially literate is a having a basic understanding of how taxation affects business, decisions that companies typically face: forming the business and raising capital, operating the firm, distributing cash to shareholders through dividends and share repurchases, expanding through acquisition, divesting lines of business, and expanding internationally. Taxes have a direct impact on cash flow and often divert 40% to 50% of the firm's pretax cash flow to the government. Having an understanding of taxation and how firms plan accordingly is important whether you will be running the firm (e.g., executive in large company, entrepreneur, or running a family owned business) or assessing it from the outside (e.g., financial analyst, venture capitalist, or investment banker). Taxes are everywhere and it pays to have some understanding of them.

A recurring theme will be linking the tax strategies that we learn with concepts from corporate finance, financial accounting, business law, and economics. We make extensive use of real transactions to illustrate the impact of tax structure on earnings and cash flow. I think you will find that people who understand how these rules work and how they interact have a distinct advantage in the marketplace.

#### Grading:

Your course grade will be determined as follows:

Quizzes (Best 3 out of 4)	150 points
Group Project	50 points
Online Homework	30 points
Participation	20 points
Total	250 points

**Quizzes.** Quizzes will be administered in class on the following dates: February 4, February 23, April 8, and April 29. There is no final exam or quiz in the regularly scheduled final exam period. Each in-class quiz is closed-book and closed-notes. Students will receive the entire class period to complete each in-class quiz. Each quiz will be graded based on 50 points.

Quizzes are exclusively quantitative in nature. The method to prepare for the quizzes is to attend class and complete the suggested problems. Prior quizzes will not be provided as exam questions are derived from the suggested problems. Please bring a calculator to the quiz.

When determining students' final grades, I will drop the quiz with the lowest mean-adjusted score. There will be <u>no</u> "make-up" quizzes. The provision to drop your lowest quiz score is made to provide for recruiting conflicts, unexpected emergencies or pre-arranged travel.

**Group Project.** The written group project report will be due on Canvas by 11pm on Wednesday, April 1st. Details of the project can be found on Canvas (i.e., topics are due by February 25, 2015). This project is to be completed in groups of 4 to 6 students. Groups can be formed from students across any of my three sections. Once you have formed your group, please register your group and its members on Canvas no later than February 9th. Note that students who have not selected a group by February 9<sup>th</sup> will be assigned to a group by me.

On-line Homework. Over the course of the semester, there are eight on-line assignments homework (designed OL HWx on the syllabus). These homeworks are set up as brief online quizzes that ask three to five questions about the materials required for the day's class preparations – particularly on days where case preparation is required. The point of these homeworks is to ensure that students have read the class/case materials and understand some of the pertinent facts. They do not presume full understanding of the material. Homeworks are due on Canvas at 10am.

**Participation.** A student's participation score shall be influenced by three key factors: demeanor, participation and preparation. I will expect students to attend class, arrive promptly and sit in their designated seats. Students who habitually arrive after class begins, or fail to attend at all, shall be penalized via their participation score. Note that students have to attend class in order to participate in the class discussion. In addition, I will factor any interesting tax articles that students forward to me in the computation of their participation score. However, these articles must be from a source *other* than *The Wall Street Journal*, *The Financial Times* or *The New York Times* – as I already read these publications on a fairly regular basis. Finally, I expect students to have read the material and prepared any problems designated in the "Class Preparation" portion of the syllabus. Although there is no penalty for wrong answers, I do expect students to have attempted to thoughtfully reason through a problem. Please note that if you do not speak in class at all during the term your participation score will be penalized making it difficult to get an A in the class.

### Pertinent Information for students taking the course pass-fail:

Earning a150 points constitutes a passing grade (the equivalent letter grade at this point level is a "D") for all students taking the course. If a student does not earn 150 points, then he/she will fail the class.

#### Syllabus:

A detailed syllabus begins on the next page. The first three columns are self-explanatory (Class, Date and Topic). "Class Preparation" is the material that I expect students to have read and/or problems to have been attempted prior to class. SWEMS is the acronym for the assigned text: Scholes, Wolfson, Erickson, Maydew and Shevlin, Taxes and Business Strategy: A Planning Approach. I have listed the specific pages that I intend to cover. In addition, discussion questions ("dq"), exercises ("e") and/or tax planning problems ("tpp") (e.g., e2.1 refers to Exercise 2.1 on page 63 of SWEMS; whereas tpp2.4 refers to Tax Planning Problem 2.4 on page 64) included in the "Class Preparation" column should be prepared prior to class as we will cover these problems during class. Discussion questions, exercises and problems included in the "Suggested Problems" column are for students to work on their own. Detailed solutions to these problems will be posted on Canvas and these problems will generally not be discussed in class. Material in the "Suggested Problems" will aid students in their preparation for the quizzes. Please post any questions regarding the suggested problems on the Suggestion Problems Discussion on Canvas. This way clarifying questions/answers will aid all students in the course.

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Class	Date January 14	Topic Overview Investments	Class Preparation SWEMS 1-2 Pgs 1-15, 19-33 SWEMS 3 Pgs67-77	Suggested Problems dq1.7, dq1.8, e1.1, dq2.12, e2.1, dq3.3, dq3.6, e3.1, e3.2
NO CLASS	January 19	MLK		
2	January 21	Investments con't	SWEMS 3 Pgs 78-85 tpp3.1	dq3.9, e3.4, e3.9, e3.10, tpp3.3
3	January 26	Deferred Compensation	SWEMS 8-9 Pgs. 232-240, 294-302	e8.1-e8.3, tpp8.1 dq9.2, e9.1, tpp9.5(parts a-c)
4	January 28	Stock Options	SWEMS 8 Pgs 240-259, 262-264 Appendix 8.2 e8.9 Online HM1	dq8.9-dq8.11, e8.8 (parts a,b,d) e8.10 (parts a-d, pre-1992 t <sub>c</sub> = 0.34), tpp8.3
5	February 2	Organizational Form	SWEMS 4 Pgs 91-110, 112- 118, 123-124	dq4.2, dq4.8, e3.3, e4.1, e4.2, e4.4, e4.7, tpp4.4
6	February 4	QUIZ #1 Classes 1-4		
7	February 9	Taxation of Corporations  (GROUP SIGN-UP DUE on Canvas)	SWEMS 12 Pgs 376-392	dq12.2, dq12.5, e12.1, e12.2, see Canvas
8	February 11	Taxation of Corporations con't	SWEMS 12 Pgs 392-399 Online HM2	e2.6, dq12.9, e12.3 see Canvas
9	February 16	Corporations/S- Corporations	See Canvas	See Canvas

Class	Date	Topic	Class Preparation	Suggested Problems
10	February 18	Partnership formation	See Canvas	e2.2, See Canvas
11	February 23	QUIZ #2 Classes 1-10 Emphasis on 5-10		
12	February 25	Accounting for Income Taxes  (PROJECT TOPICS DUE on Canvas by 11pm)	SWEMS 2 Appendix 2.2 SWEMS 8, Pgs 259-262, Appendix 8.1 See Canvas	dq 2.13 See Canvas
13	March 2	Accounting for Income Taxes Con't	Simple Example See Canvas OL HM3	See Canvas
14	March 4	Accounting for Income Taxes Con't	Case to be determined OL HM4	See Canvas
NO CLASS	March 9			
NO CLASS	March 11			
NO CLASS	March 16			
15	March 18	Tax Rates	SWEMS 7 Pgs 202-217, 223-224 Online HM5	dq7.3, dq7.4, e7.1, e7.5, tpp7.6 (parts a-d)
16	March 23	Introduction to International Taxation	SWEMS 10-11 Pgs 325-337, 358-370 Online HM6	dq10.1, dq10.8, dq10.9, dq11.1, e11.1, e11.2
17	March 25	International Taxation con't	SWEMS 10 Pgs 337-349	e10.1, tpp10.1 (parts a-c), tpp10.2
NO CLASS	March 30	PROJECTS DUE at 11pm on April 1st		

Class	Date	Topic	Class Preparation	Suggested Problems
NO CLASS	April 1	PROJECTS DUE at 11pm on April 1st		
18	April 6	Taxation of Mergers & Acquisitions (M&A)	SWEMS 13 Pgs 404-418	dq13.4, dq13.5, dq13.11
19	April 8	QUIZ #3 Classes 1-17 Emphasis on 12-17		
20	April 13	Taxation of M&A con't	SWEMS 14 Pgs 421-431, 438-443, 488-492	dq14.2, dq14.3, dq14.6, dq14.7 tpp14.2
21	April 15	Taxation of M&A con't	SWEMS 16 Pgs 471-487, 492-504 GW Basis Case – See Canvas OL HM7	dq16.2, dq16.5, dq16.9, dq16.10, tpp16.4, tpp16.6 See Canvas
22	April 20	Divisive Maneuvers	SWEMS 17 Pgs 510-527 tpp17.3	dq17.3, dq17.4,
23	April 22	Divisive Maneuvers and Cross-Border M&A Topics	SWEMS 17 Pgs 527-538 See Canvas	tpp17.5
24	April 27	Case and Wrap-up	Case – See Canvas OL HM8	
25	April 29	QUIZ #4 Classes 1-24, emphasis on 19-24		