# New York University – Stern School of Business Forensic Accounting and Financial Statement Fraud (GB10.3310.30) Spring 2015

**Professors:** Paul Zarowin and Henry M. Dachowitz

**Meeting Time:** Thursdays, 6:00PM – 9:00PM

**Room:** Kaufman 5-90

## **Course Description:**

The objective of the course is to impart a detailed understanding of forensic accounting with particular emphasis on the methodologies of financial statement fraud. The course is designed to demonstrate the various aspects of fraud, i.e., fraudulent financial reporting, identifying fraud schemes, including computer fraud and methods of concealment, as well as the analytical techniques in uncovering fraud and its prevention through effective internal control systems. The course also includes an analysis of the general techniques used in working in litigation support services. The course is of particular interest to the accounting profession, the world of finance and to business in general. The course content has also become of critical interest to regulators and lawmakers because of the notoriety of a series of financial scandals which have affected the entire business community.

The course will also review the new institutional structures that have been put in place by lawmakers and the accounting profession to deal with fraud and its prevention, i.e., the Sarbanes-Oxley Act and self-regulating measures adopted by the accounting profession.

#### Method of Instruction:

The first half of each week's class, taught by Henry M. Dachowitz, will cover **Forensic Accounting**, which is defined as proactive accounting and auditing for fraud.

The first classes will give you an overview of fraud --- its nature, the different types of fraud, WHY people commit fraud, recognizing the SYMPTOMS of fraud, and the analysis of fraud especially financial statement analysis.

The latter classes will focus on financial statement fraud -- we will first study revenue-related, inventory-related, and Financial Statement frauds. We'll finish with frauds involving liabilities, assets, and inadequate disclosure.

The second half, taught by Prof. Paul Zarowin, will analyze an actual accounting fraud or scandal, using a Harvard case. For the case analysis, each week students will be assigned a case, with specific questions and issues to address, which will be covered in class the following week. Students are welcome and encouraged to work in groups, and each group will hand in its case analysis. In addition to the case analysis itself, class participation and discussion will be emphasized. There will be no midterm exam. The final exam will be in class. A case will be handed out the previous week, without questions, for students to study and analyze, in groups if they wish. The in class test will consist of questions about the case.

## **Grading Policy:**

Your course grade will reflect the following emphases:

Class assignments and participation 40% Mid-term examination 20% Final examination 40%

## **Required Textbook:**

Albrecht, Albrecht and Zimbleman, Fraud Examination, 5th Ed., 2016, Cengage Learning.

## **Weekly Schedule of Cases**

Week	Date (Thursday)	Title	Case Number			
1	Feb 12	Overview: Discussion of motives, methods,	Ivey School of Business Case			
		and financial analysis of frauds	W12147			
		Cago analysis Nortal				
		Case analysis: Nortel				
2	Feb 19 Case analysis: Graves Industries parts A, B,		9-187-045			
			9-187-046			
			9-187-047			
3	Feb 26	Case analysis: *Bausch & Lomb	9-198-009			
			9-101-010			
			9-101-008			
			9-101-009			
4	Mar 5	Case analysis: *WorldCom	9-104-071			
5	Mar 12	Case analysis: *Bristol Myers-Squibb	Ivey School of Business Case			
			905B08			
	Mar 19	NO CLASS – SPRING B	NO CLASS – SPRING BREAK			
6	Mar 26	Case analysis: New Century Financial	9-109-034			
7	Apr 2	Case analysis: * Sino Forest	9-112-004			
	•		9-112-066			
			9-112-067			
8	Apr 9	Case Analysis: Diamond Foods	9-113-055			
9	Apr 16	Case analysis: Enron	9-109-039			
			9-104-075,			
10	A 22		Thunderbird TB0135			
10	Apr 23	Case analysis: Enron, cont'd				
11	Apr 30	Case analysis: Computer Associates	9-110-045			
12	May 8	Final Exam – Case to be announced				

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Course Outline for "Forensic Accounting" portion of course (HMD)

<u>Fraud Examination</u> by Albrecht, Albrecht & Zimbelman (5th ed.)

				homework questions			
class		chapter		discussion	true/	multiple	short
number	date	reading	topic	questions	false	choice	case nr.
1	2/12/15	1	Nature of Fraud	1,3,4,8	1,2,3,517,18,27	2,4,5,7,13	11,13
2	2/19/15	2	WHY people commit fraud	2,3,5,6,7,8	2,4,6,10	1,2,6,12,14,18	4,5
3	2/26/15	5	Recognizing SYMPTOMS of fraud	2,8,9,10	2,7,8,10,12,19	1,3,4,9,10,12,14	1,3
4	3/5/15	11	Financial Statement Fraud	2,4,5,7,10,11	1,4,5,7,11,12,15,17	1,3,5,8,13	1
5	3/12/15	11	Financial Statement Fraud				
	3/19/15		Enjoy your SPRING BREAK				
6	3/26/15		Mid-term Examination				
			Revenue, Inventory & Fin' I Stmt				
7	4/2/15	12	Frauds	1,2,4,5,7	2,4,5,10,12	1,2,4,5,6,15,16,19,20,21,22	1
			Revenue, Inventory & Fin' I Stmt				
8	4/9/15	12	Frauds				
			Liability , Asset & Disclosure				
9	4/16/15	13	Frauds	1,2,3,8,9,10,14	1,3,4,7,10,12,14,15	1,2,3,5,9,10,13,14,17	6
			Liability , Asset & Disclosure				
10	4/23/15	13	Frauds				
11	4/30/15		Review for the Final Exam				
12	5/7/15		FINAL EXAMINATION				