

Master in Accounting

Advanced Auditing

3rd edition



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(CPA & STATUTORY AUDITOR)

2022/2023



Professor

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Introduction

Late 20th century and early 21st century is being marked by events that brought Auditor profession to the spotlight: financial scandals, **Arthur Andersen** bankruptcy, pressure for **separation between of consulting and auditing activities**, auditor rotation, **Sarbanes-Oxley Act** of 2002, Directive 2006/43/CE, Regulation (EU) n.º 537/2014 and Directive 2014 /56/EU of European Parliament and Council, new Statutes of Order of Statutory Auditors – Ordem dos Revisores Oficiais de Contas (Law 140/2015, of 7/9), legal framework of audit supervision and its code of ethics, etc.

On the other hand, audit is a discipline that crosses with other areas of management, namely taxation, company law, ethics, accounting, statistics, finance. In short, facts that have contributed to a growing interest of the academic community in the investigation of audit-related issues.



Introduction

Case Study a)

Based on public information provide 3 recent examples of financial scandals.

Prepare a presentation to share with colleagues.



Introduction

❖ Examples of committed fraud

Enron

1. Used *special-purpose entities* (SPE) to decrease their responsibilities and to count **artificial income** for either SPE either Enron.
2. Contracts lasting for several years were accounted for in the first year, reducing costs and oversizing income.

WorldCom

1. **Current expenditures** were accounted as **investments** (with this they transformed the losses they indeed had into profits).
2. **Very large amount of loans** to top executives were not paid by them.

Tyco

1. **Manipulated the accounts** to show high profits.
2. **Non-approved loans** to top executives (these executives used company's money to buy personal property and other assets).

Introduction

❖ Studies regarding fraud

Other fraud examples were studied by **Agrawal, Jaffe, and Karpoff (1999)**.

They identified **103 companies** accused of **fraud** present at Wall Street Journal Index between 1981 and 1992. They have also established 103 control companies whose code of economic activity and net sales were similar to that of companies with fraud.

- The companies that were part of fraud's companies sample had significantly more fraud than the ones of the control group in the 2 years before and 2 years after regarding the year of the key event for the study.
- The differences in operating performance around the event of fraud were not statistically different between two groups.

Regarding management rotation they “**didn't find evidence that fraud revelation leads to a subsequent alteration in the leadership structure**” – in the cases which CEO and Chairman are the same person.

They also evaluated the rotation for the tree top positions and the alterations remain non-significant between companies in fraud situation and the ones in the control group.

Introduction

❖ Studies regarding fraud

During the year of the fraud event, and in the 3 following years, the companies in fraud situation reduce slightly their executive board, reducing simultaneously their internal and external members; on the other hand, the companies in the control group increased slightly their executive board (but not significantly).

- **The authors conclude that the reduced impact from reported frauds in the study may reflect the favorable economic and financial characteristics for the period 1981-1992.**

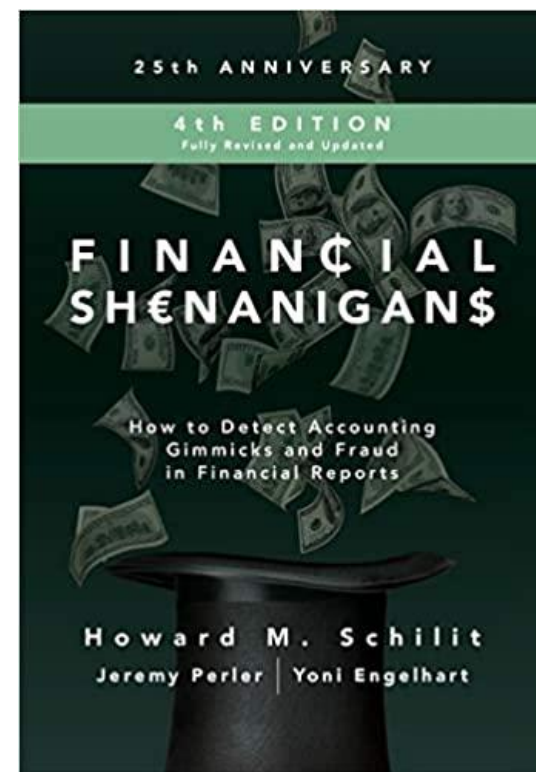
Introduction

❖ Some books about corporate fraud

Howard Schilit published in 1993 the first edition of his book: “*Financial Shenanigans in 1993*”.

Created an analysis and research center (CFRA) to detect early warning signs in relation to operational problems or accounting “anomalies”. In the 2002 edition of his book, he mentions **30 techniques of financial “cheating”** defined as practices that intentionally distort the financial situation or performance reported by a company.

In 2002, a similar book with many other examples was published by Mulford and Comiskey.



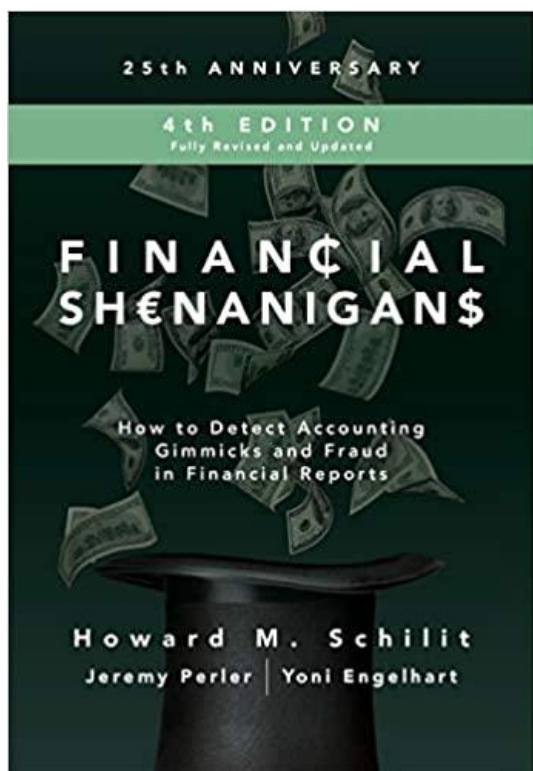
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These disclosures have **caused outrage** and resulted in **Sarbanes-Oxley Act** (SOA) in July 30th, 2002.

Introduction

❖ Some books about corporate fraud

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Introduction

❖ Sarbanes-Oxley Act



The **Sarbanes-Oxley Act** covers 11 main areas:

1. PCAOB – Public Company Accounting Oversight Board

PCAOB is a private nonprofit entity subjected to the regulation and supervision of the SEC.

This organization is responsible for the **supervision of the audit** listed companies and the establishment of standards for audit reports. All audit firms must be registered in the PCAOB.

All companies must report to its audit committee is composed of at least one member who is financial expert under the SEC definition.

Introduction

❖ Sarbanes-Oxley Act (cont.)



2. Auditor independence:

- **Audit** firms are prohibited to providing non-audit services such as **consulting**.
- The Audit Partner should rotate at least **each 5 years**.
- **Audit reports** should be directed to the **audit committee** rather than to the management body.
- The auditing firm should not have employed an accounting or financial responsible of the audited company during the period of one year before the audit.

Introduction

❖ Sarbanes-Oxley Act (cont.)



3. Certification: The CEO and CFO must be sure that the report is according the SEC requirements and properly presents the financial position of the company (making false statements gives rise to a **prison sentence between 10 and 20 years**);

4. Disclosures: Each annual and quarterly report prepared in accordance with those norms SEC has to disclose all material **off-balance-sheet transactions**.

5. Insider trading: *Insider trading* with the stocks of the company in which they work is considered an event subject to disclosure that must be reported in a *Form 4* *within a period of 2 days* (previously was until the 10th day of the month following the realization of the transaction).

6. Conflict of interests: Personal loans are prohibited by companies to administrators and directors;

Introduction

❖ Sarbanes-Oxley Act (cont.)



7. Professional responsibility: New regulations establish minimum standards of professional conduct regarding **lawyers** who practice their activity in entities supervised by SEC.

8. Studies and Reports: Must be conducted several studies.

9. Fraud accountability: The elimination, alteration or falsification of registrations is a **crime**.

10. Sanctions: All audit or work papers must be kept for **5 years**. False certifications or reports forgery must result in fines until **5 million dollar** and/or **prison until 20 years**.

11. Authority of SEC: Everyone who had violated the antifraud norms may be prohibited of exercise administrative or management positions.

Introduction

Case Study b.1)

Search for **Audit proposals** from Audit firms as for example from the Big 4 firms.

(to be presented in next class)



Introduction

Case Study b.2)

Make an initial search of recent academic papers (2 or 3 papers) addressing the topic of **corporate financial fraud**.

Prepare a summary in 2 or 3 PPT pages of each study that you found.

(to be presented in next class)

Introduction

The exercise of functions related to the area of Accounting / Finance requires an understanding of the **audit process**, namely a knowledge of the **methodology** and the ethical implications of the decisions made by the auditor.

The objective of the course is to provide its participants with fundamental skills for a correct application of the **audit methodology**, focusing on the **standards, principles** and **practical aspects** of daily life of auditors.



Introduction

The topics covered are basic topics for a student who wants to start a career as an auditor. But also for any student of the 2nd cycle of Bologna who is interested in auditing companies from an internal or external perspective.

Critical analysis and **communication skills** will be developed through a **case-based discussion** forum and **exercises** that will allow addressing some of the themes exposed in the various sessions.



Objectives

At the end of the course, participants should be able to:

- Understand the **concept of Audit** and the **role of the Auditor**;
- Know some professional **regulation** of the activity of the **Chartered Accountants / Statutory Auditors**;
- Understand how to develop and analyze the **audit evidence** necessary to support the auditor's opinion;
- Know the different **phases** that make up the **auditing process**;
- Recognize the scope of the **different types of opinion** established in the **auditing standards** and be able to prepare the appropriate **final report**.



Program

N.º	Subject
1	Introduction
2	Report in Audit
3	Professional regulation
4	Audit pillars: materiality, risk and evidence
5	Audit path, client acceptance and audit planning
6	Business knowledge and assessment of the risks of material misstatements
7	Internal control
8	Auditing the sales cycle, receivables and receipts
9	Auditing the purchasing cycle, payables and payments

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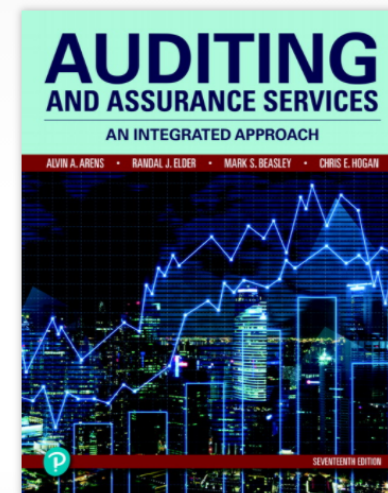
Chris E Hogan, Michigan State University

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Assessment

The maximum final grade is 20 which is calculated as follows:

Continuous evaluation

- ✓ Class participation – 10%
- ✓ Group assignment (3 to 5 students) – 30%
- ✓ Individual written exam – 60%



The final grade will be obtained through the weighted average of the grades obtained in the three criteria listed above, and the grade obtained in the individual written test may not be less than 8 points out of 20.

Evaluation without the class component

- ✓ Individual written exam – 100%

In the individual written exam, it is allowed to consult elements of study.

Assessment

Group work

Assignment: Analysis of scientific articles that focus on issues that are related to course topics. Presentation should answer the following questions:

- What is the research problem / question being analyzed in the paper?
- What is the econometric model adopted on the paper?
- What are the dependent variable(s) and explanatory variables?
- What are the main conclusions of the study?
- Why is this paper important to auditors and what are the main implications of this study for the profession?
- Clues for future research.



**15 to 20
minutes
presentation in
class**

Important Dates



- ✓ Sessions: September 14th to December 9th, 2022
- ✓ Delivery and discussion of group assignment: **16th** of November 2022
- ✓ Written exam of the regular assessment period: **January 4th**, 2023, at 09:00
- ✓ Written exam of retake assessment period: **January 30st**, 2023, at 09:00

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Example of an evaluation table of Auditors 'proposals concerning audit services

1. Introduction

✘ Importance of information

➡ Power of information

It is widely accepted that knowledge has become the main force of production in recent decades. In the form of an informational commodity indispensable for a productive power, knowledge is already, and will continue to be, the main - perhaps the main - tool in the world competition for power.

Jean François Lyotard (La Condition Postmoderne: Rapport sur le Savoir, 1979)

➡ Reliable information

The truth is not simply what we think it is; it is also the circumstances in which it is said, and by whom, why and how it is said.

Václav Havel (Disturbing the Peace - A Conversation with Karel Hvizdala, 1990)

1. Introduction

✘ Agency Theory (Jensen & Meckling, 1976)



Information
asymmetry



Companies prepare
information to provide
to third parties

1. Introduction

✗ Duty of **accountability**

In order to reach all of our diverse audiences, the final report is now 17,000 pages.

You can pick it up here. hand-trucks are available at the back of the room.



"I like the creative way you manipulate reality. You may be just the man we need to write our corporate annual reports."