

IE multimedia learning materials

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www.iepublishing.ie.edu



Multimedia Materials



Collection

More than 300 materials in English and Spanish

Category of materials

Multimedia case studies

Tutorials & technical notes

Simulations and games (single player and multi-player)

Interactive graphs

Others



Our Model



Since 2001

Experimenting with new possibilities: gamification, VR & AR new type of cases...

Monitoring all the stages of the production process + role of IE Professors

When applies, adding value to paper based case studies



High level of interaction and pursuing innovation

Face to face & blended programs

Case study methodology but also a self-study approach

Advantages of using multimedia documentation



Better time management for professors, relevant content in classes, encourage students to make decisions...

Include different techniques such as **Flipping** the classroom, adaptive learning...

Student

commitment,
interest and
motivation.
Better understanding
of concepts.

Professor

Games,
exercises,
simulations,
Different feedback
resources

Designed for business schools **students and programs**.

Students want more multimedia materials. **Very positively evaluated.**

First hand

experience

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How to use multimedia cases in class

Multimedia case studies incorporate:

- Videos & Interviews
- Interactive timelines
 - Animations
 - Graphs and Maps
 - Decisions to make
 - Exercises

Our goal is to improve students' understanding of the situation and dilemmas, immersing them deeper into the scenario and greatly improving engagement.



Use the multimedia case before the class or actually during the class session



A good multimedia case means they have to be interactive and engaging

Multimedia Cases



ABOUT US



OUR PRODUCTS

FOR EDUCATORS

FOR COMPANIES

CONTACT

See our collection: www.iepublishing.ie.edu



BUSINESS CASES AND SIMULATIONS

VIEW ALL THE BUSINESS CASES >









Author: Conchita Galdón

Francisco González at BBVA

Leading through Principles, Innovation and People





In 1997, John Browne, British Petroleum's (BP) recently installed CEO, faced an oil industry plaqued by low prices and low profit margins, with even the largest competitors facing significant financial problems. At BP, Browne was asked to head up a regional vertically integrated oil company with a significant size disadvantage and no apparent way to differentiate itself. Browne soon decided that BP would have to become a global oil industry giant - and the world's first green petroleum company

Authors: David Allen and David Bach.



Printable version (396 kb)

The teaching outline is as follows:

nether you wan sol or Oxfam. I e until half of th

situation from y id fill out the wo

e negotiation.

advoca



The data presented in the case study reflects DE1-166-I-M



Authors: Claire Bastien and Teresa Serra

The end of 2007 was a crucial time for Novartis Spain, with the expectation that Pricing & Reimbursement would be granted by the Spanish Drug Agency for four new brands in the hypertension and diabetes markets.

These launches posed a challenge for the Spanish Division as the Novartis Corporation was facing a reengineering related with a drastic decrease of revenue due to the withdrawal by the FDA of a medicine in the US market and two big earning brands facing generic competition.

As of this moment, you have been designated advisor to the Sales Manager of Novartis in Spain. As such, you are in charge of developing the new sales strategy, as well as designing the sales force to affront the challenges the company is facing. Interactive tools will help you to design the sales force structure, however, it is important to consider the costs of increasing the sales force, the cost of promotion and the benefits obtained by adopting the different measures. (*)

Videos to support you in your new role

Prior reading of the paper based case is recommended in order to successfully complete the multimedia



© IE 2009

multimedia case: 90 min.

This documentation is not intended for self-study, but rather as support material for professor-guided courses.





ABC-0000-M-I

ROGERS STIRK HARBOUR + PARTNERS

Author: Kate Marks & Ignacio Alvarez de Món

What do you recommend?

Case: Rogers Stirk Harbour and Partners

Students analyze the case and have to develop the redundancy plan through a number of decisions

Given the circumstances, would you recommend redundancies or would you prefer a different process?

3

- Recommend redundancies
- Recommend a different process

It was February 2009 and thought as he cycled hon meetings with his Partna outcome was right, they was going to have to mainst the start.

So many questions remained, who would be affected? How would the whole thing work? Was it possible to undertake this process with sen-sitivity whilst keeping within the UK's rigorous employment law framework? Where to start.

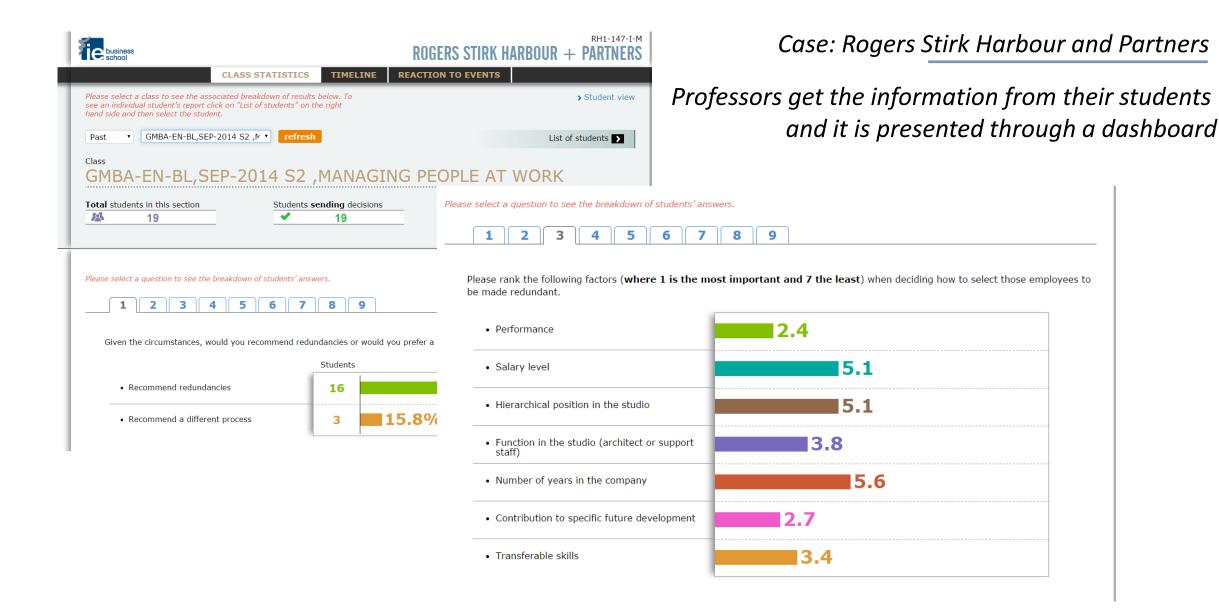
All of the Partners including Richard, knew this this would be one of the most testing times for the Practice.

Rogers internation Over three and awa America designing office, re retail, civ Please rank the following factors (where 1 is the most important and 7 the least) when deciding how to select those employees to be made redundant.

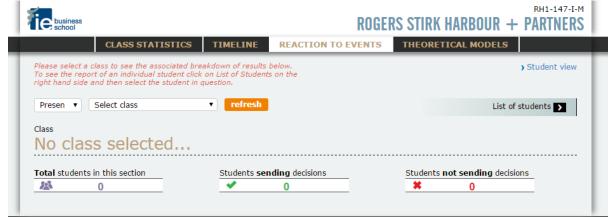
Performance
Salary level
Hierarchical position in the studio
Function in the studio (architect or support staff)
Number of years in the company
Contribution to specific future development
Transferable skills

next



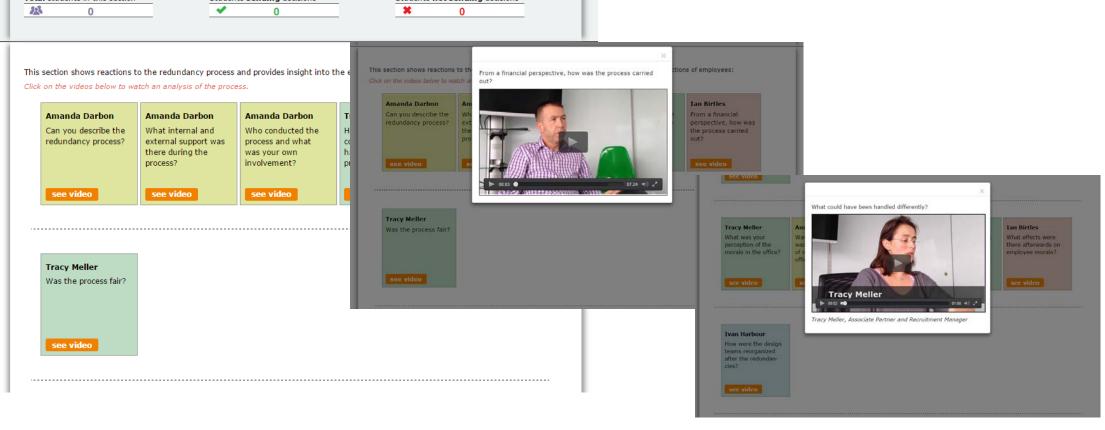






Case: Rogers Stirk Harbour and Partners

Different videos to show according to the decisions previously made by students or according to the debate















DF1-131-I-M

An international valuation is developed in this case, in which a Spanish company is interested in acquiring a Chinese company.

In this valuation, in addition to applying the valuation procedure for cash flow discounts, you must also take into account other important aspects such as future fluctuations in the exchange rate.

After arriving at a price for the Chinese company, the Monte Carlo model is applied to the following variables: exchange rate, country risk premium and sales. In this way you will be able to get the various valuations that will, as a result, provide the range of probable equity values for the profitability of the transaction.

Author: Francisco López Lubián

enter

Estimated time: 60 minutes

Case for finance





Tutorials, Technical Notes and Interactive Graphs



Tutorials & Technical Notes

- Videos & interviews
- Animations & explanations
 - Exercises with feedback
 - Interactive graphs

In order to assimilate theoretical knowledge students are offered an array of different interactive tools, technical notes and tutorials.



Tutorials, Technical Notes and Interactive Graphs

Cost of dobt



▶ Practical case

Optimal Capital Structure

Exercises



Author: Javier Vega

This technical note presents in a simple way the concept of optimal capital structure of a company. It is important to know about this theme since the company's value and the profitability of the projects that a company may carry out can be improved if it achieves such an optimal financial structure in which the capital costs may be

Weighted Average Cost of Capital (WACC)

Before diving into the material, we would like to invite you to watch the following animated presentation about Weighted Average Cost of Capital.

start



Presentation by author



Javier Vega Professor of Financial Management IE Business School

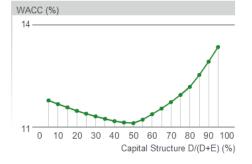
In this video Javier Vega, author of this multimedia note, gives us some reflections on a company's need to go into debt. This will serve as a starting point for understanding the concept of optimal capital structure.

Interactive graph

It is the finance director's responsibility to get the necessary resources for a company's operations by selecting from among the available sources of finance. It is very important to get the optimal financing structure when the time comes to maximize the company's value and its projects. When valuing the capital structure, you must always look at possible ways to improve it since minimizing the Weighted Average Cost of Capital constitutes a source of value creation.

In this interactive graph you will be able to visualize the optimal capital structure. Drag the controls to see the effects of the different variables on the WACC. You can also directly enter values in the black spaces to do the exercises and resolve the practical case

Weighted Average Cost of Optimal Capital



Cost of debt	low 🔼
Tax Rate(%)	30 35 40 45 50
Risk free Rate (%)	3 4 5 6 7
Risk Premium (%)	4 6 8 10
Asset Beta	0,6 0,8 1,0 1,2

Data and calculation chart

D (D+E)	D E	Cost of debt (%)	Equity Beta	Equity cost	WACC (%)
5	0.05	4.90	0.84	12.24	11.784
10	0.11	5.00	0.89	12.61	11.675
15	0.18	5.15	0.94	13.03	11.577
20	0.25	5.20	1.00	13.50	11.476
25	0.33	5.35	1.07	14.03	11.394
30	0.43	5.47	1.14	14.64	11.317
35	0.54	5.58	1.23	15.35	11.244
40	0.67	5.67	1.33	16.17	11.174
45	0.82	5.85	1.45	17.14	11.136
50	1.00	6.05	1.60	18.30	11.116
55	1.22	6.55	1.78	19.72	11.217
60	1.50	7.12	2.00	21.50	11.377
65	1.86	7.62	2.29	23.79	11.544
70	2.33	8.10	2.67	26.83	11.735
75	3.00	8.55	3.20	31.10	11.943
80	4.00	9.00	4.00	37.50	12.180
85	5.67	9.60	5.33	48.17	12.529
90	9.00	10.20	8.00	69.50	12.917
95	19.00	10.80	16.00	133.50	13.344

Calculate the WACC value for a company whose D/E ratio is 0.25 and with the following conditions: Tax Rate: 35% Risk free Rate: 4% Asset Beta: 0.75 Risk Premium: 7% Indebtedness rate: average Fill in the spaces and click on check. D/(D+E) WACC check What is the optimal capital structure for a company competing in this market? Tax Rate: 40% Risk free Rate: 5% Asset Beta: 0.8 Risk Premium: 8% Indebtedness rate: average Fill in the spaces and click on check.

D/(D+E) WACC check

Data chart and exercises >>

Tutorials, Technical Notes and Interactive Graphs



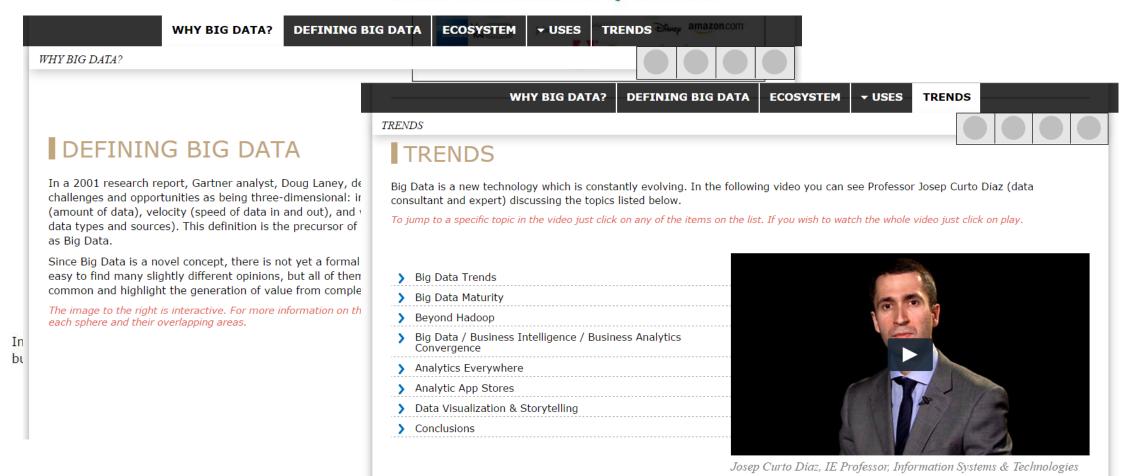


SI2-107-I-M

Big Data

BIG DATA

Authors: José Esteves & Josep Curto Díaz



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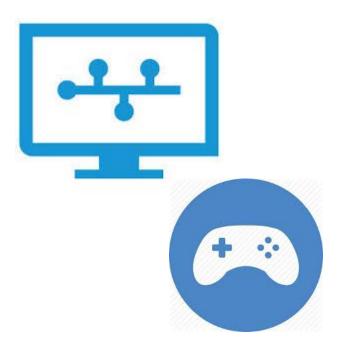


Simulations & Games

- Single-player or multi-player
- Encouraging decision making and risk taking in a controlled environment
- Using different elements such as Interaction, rounds and rankings
- Collaboration and competition
- Have fun while learning!

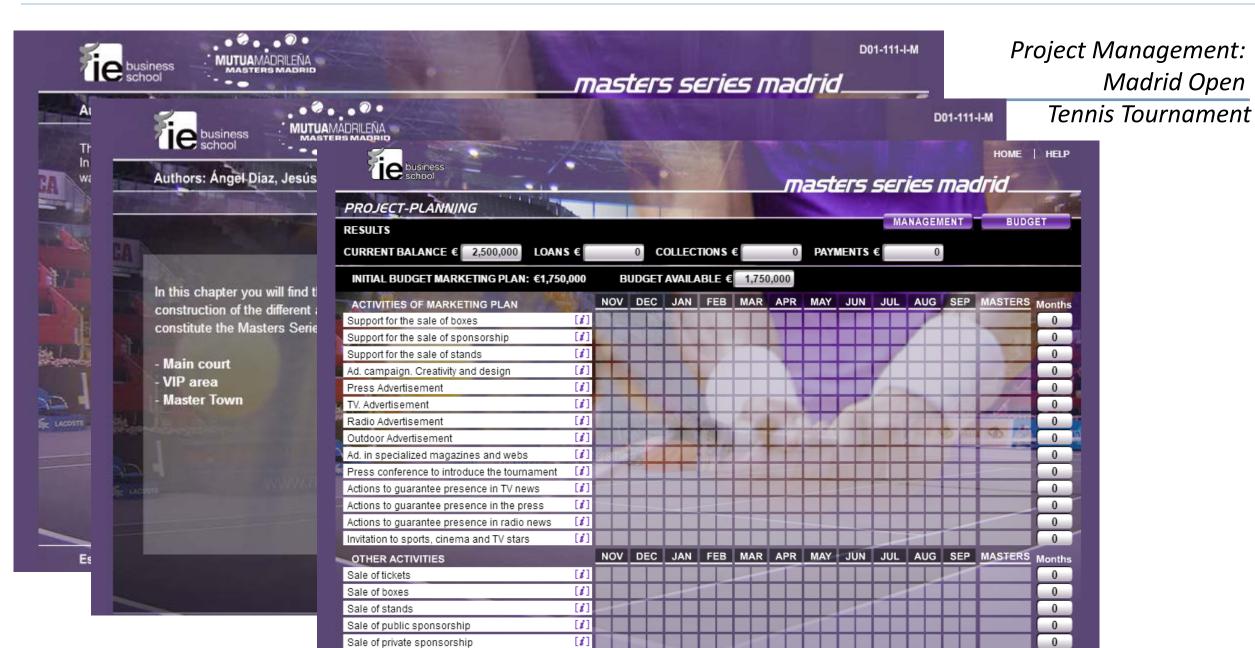
¡Fostering the active learning approach in business education!

Tell me and I'll forget, teach me and I may remember, involve me and I will learn."



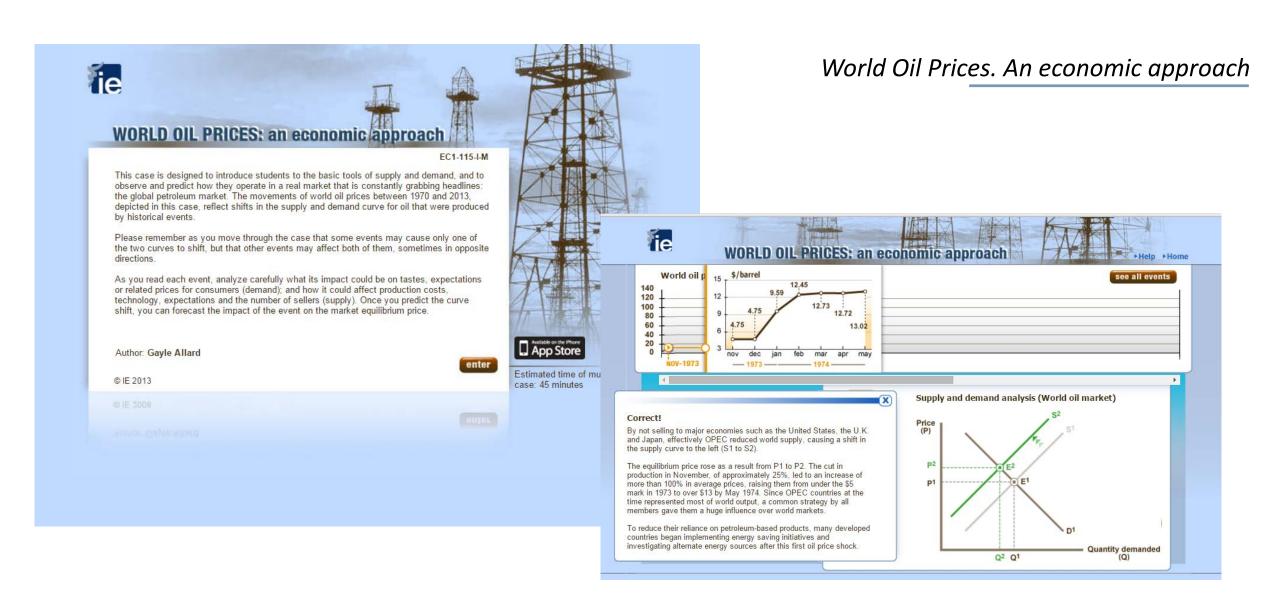
Simulations & Games (single – player)





Simulations & Games (single – player)









Using a number of devices in the classroom!







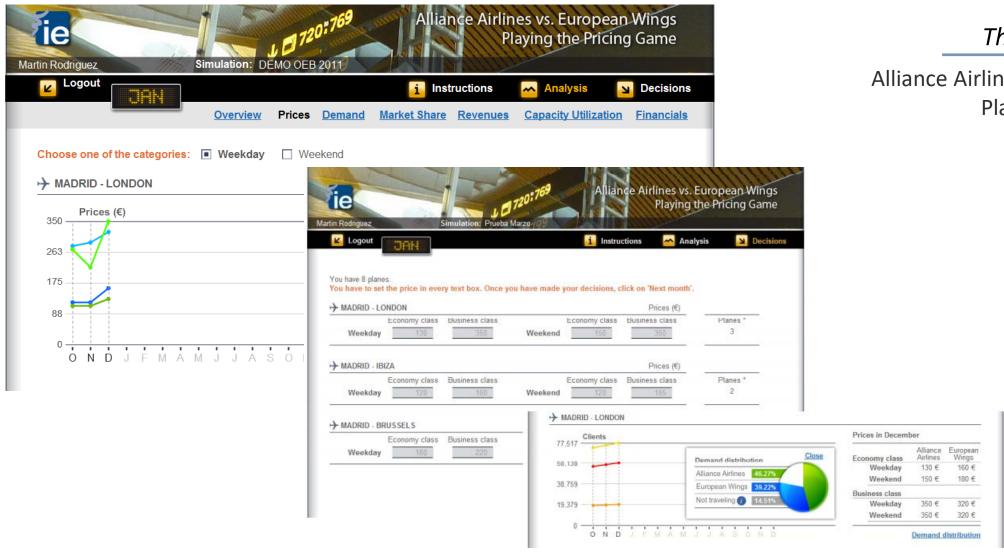




The Brazil Simulation

- Short term and long term indicators.
- Economic Country Analysis.
- Trade off long term / short term:
 - NEW INVESTMENTS IN INFRASTRUCTURE IN BRAZIL.
 - INDEPENDENCE OF THE CENTRAL BANK.





The Pricing Simulation

Alliance Airlines vs European Wings: Playing the Pricing Game









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