

Project and Team Management

- Study, analysis and development of the support structure for an IT implementation project. Definition of the scope, milestones, deliverables, work breakdown structure and team role.
- Study, analysis and report on the IDEO, a role model company of creative consultancy, as part of project management.
- Study, analysis and development of a research paper on the importance of the management of stakeholders in the project management.
- Development of a simulation project design for a new logo for EGP - School of Management of Porto. Presentation of the specifications, support of the project (work breakdown structure, gantt, management team and client), and presentation of the final solution.

Accounting

- The study, analysis and report on a creation of a business and subsequent accounting and financial analysis.

Financial Management / Economy of Engineering / Finance and Enterprises Management

- Economic and financial analysis of Unicer – Bebidas de Portugal, SGPS, SA.
- Study, analysis and writing of a research paper : "Going Private"
- Study, analysis and report on retirement of debt. Focus on the depreciation of fixed assets at the Banco do Brasil for business corporations.
- Research, study and analysis of Aversion Feeling on loss in Behavioural Finance and Psychoanalytic Theory. Research carried out in the press and specialty papers.
- Study, analysis and report on a group with consolidated presence in the Brazilian market for cement. Focus on analyzing economic and financial developments and the price of the company in the BOVESPA (Stock exchange of Sao Paulo), and prediction of behaviour on the market in the medium term.

Management Control Systems / Corporate Strategy

- Study, analysis and report of the company's retail specialist Modalfa-Modelo Continente. Depth study of the company based on the internal and external review of the current strategy, implementation and control (action plans, budgeting and monitoring instruments - KPI's). Proposal for a strategy for the medium term.

Marketing

- Development of a Marketing Plan for Famo – Indústria de Mobiliário de Escritório, Lda.

General Management

- Study, analysis and report on the strategy of Autosil – Baterias.

Business Corporation Networks

- Study, analysis and report on the feasibility of creating a regional cluster of beekeeping. Focus on the analysis of the market, quality and potential synergies from suppliers in a demarcated area for beekeeping.

Industrial Planning / Product and Project Management

- Study, analysis and report of a preliminary industry. Identify a business opportunity in the industry, define the service / product, set location and market strategies for action.
- Study, analysis and report of an industrial project. Identify a business opportunity in the industry, define the service / product, set location, and market strategies for action. Definition of product and

target market; study of the feasibility; preliminary project; life cycle; project of the service involved; tests project ; tests planning.

Entrepreneurship

- Study, analysis and report on a public project. Check the viability of shipping urban service for the city of Florianopolis, Santa Catarina, Brazil. Social, technical and economic analysis.
- Reflection, study and report on entrepreneurship. Interview the entrepreneur's CIANET Industry and Trade, SA, integrated in a technology cluster in Florianopolis, Brazil.

Operations Management / Production Planning and Control

- Study and analysis of a production line in environment of simulation - capacity, resource bottleneck, balancing, intermediate stocks and programming.
- Analysis of the production environment through a simulator business in three different scenarios: Plan Production; Engineering; Costs, Physical Arrangements and kanban.

Times and Methods / Industrial Safety and Ergonomics

- Study, analysis and report on a station / line of work. Focus on the times and methods used and ergonomics of the workstation.
- Study, analysis and report on RP Impermeabilizações, Ltda. Study to focus on the ergonomic and security prospect with the aim of supporting the company in the implementation of better ways to work, is also translating into higher value added to the client.

Information Systems

- Design and development of an information system to support the assessment of the discipline of Biochemistry, School of Health of the Polytechnic Institute of Porto.

Operacional Research

- Analysis of the technical and economic feasibility of the construction of a dam.
- Analysis and simulation in the context of waiting systems for a service at a reception desk and collection of the desired product to the warehouse.

Quantitative Methods for Management

- Research work, study and analysis of scientific papers on the theme of the Push vs Pull. Reflection, development and report of the search with conclusions supported in mathematical models and business cases.

Materials

- Study, analysis and laboratory report: Steel Cementation.

● Faculty of Engineering of the University of Porto

● Federal University of Santa Catarina