

INSTITUT NATIONAL DES SCIENCES APPLIQUÉES

# DPT INFORMATIQUE INFORMATIQUE APPRENTISSAGE

INSA Campus LyonTech - 7 Avenue Jean Capelle Bâtiment Blaise Pascal - 69100 VILLEURBANNE

# Compagny

Management, law and finance

## IDENTIFICATION CODE : IFA-4-S2-EC-MDF2 ECTS : 1.0 HOURS Lectures : 14.0 h Seminars : 18.0 h Laboratory : 0.0 h Project : 0.0 h Project : 0.0 h Teacher-student contact : 32.0 h

#### ASSESSMENT METHOD

Management: Evaluation of work done in TD (collective evaluation) Finance: Evaluation of Work Performed in TD (Individual Assessment)

#### **TEACHING AIDS**

Course materials Application exercises Case studies

#### TEACHING LANGUAGE

French

Total :

#### CONTACT

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# AIMS

General objectives:

Confront the student-engineer with the economic, legal and financial realities of projects Make choices, explain, explain to the user, with an engineer language, but also responsible manager

Take risks

Repository of training in humanities:

- 2. Work, learn, evolve autonomously (2.2, 2.3, 2.4)
- 5. Act responsibly in a complex world (5.1, 5.3)
- 6. Situate, work, evolve in a company, a socio-productive organization (6.1, 6.2)

### CONTENT

Initiation to HRM:

- Management styles and supervisory role
- Principles and tools of HRM
- Motivation and change management
- Social relations

#### LAW - INPI: Intellectual property

In CM: Presentation of the main tools offered by intellectual property: copyright, patent, trademark, design and models, etc.

In TD: Students reflect on concrete cases of use (or not) of these tools according to the types of innovation and business strategies

Financial viability and profitability :

- Value cost-effectiveness of a project
- Forecast
- Break-even point
- Financial resources

### PRE-REQUISITE

Notions of strategic management, economics and sociology [Contributions 3IFA]

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