

# **BUSINESS MODEL SIMULATION**

COORDINATION

ACADEMIC YEAR

ASWORTH, CIAN

2023-2025

# SUBJECT GENERAL INFORMATION

Subject name	BUSINESS MODEL SIMULATION			
Code	4SEM-GB-SUB4			
Туроlоду	4th semester. Continued evaluation.			
Course number of credits (ECTS)	3			
Type of activity, credits, and groups	Degree	Course	Character	Modality
	Joint Master Degree in Leather Technology	1	Compulsory	Blended learning
Coordination	ASWORTH, CIAN			
University	ITECH			
Language	English			

# **LEARNING OBJECTIVES**

1- Put the students within a situation where the 4 main problematics of a company come up in order for them to understand the essential bases that make up the priorities of a new CEO.

## LEARNING OUTCOMES

#### Basic

CB010 That students have the learning skills that allow them to continue studying in a way that will be largely self-directed or autonomous.

#### General

CG02. Technically and economically manage projects, facilities, plants, companies and technology centres.

CG04. Lead, plan and supervise multidisciplinary teams.

#### Transversal

CT03. Propose innovative, creative and entrepreneurial solutions in situations typical of the professional field.

#### Specific

CE13. Integrate solutions and business processes to meet the information needs of organizations, allowing them to achieve their objectives effectively and efficiently, thus giving them competitive advantages.

# 2023-2024

# **SUBJECT CONTENT**

#### 1. BUSINESS MODEL SIMULATION

- 1.1. Introduction to the Serious Game method and guide lines
- 1.2. Functioning of the company
- 1.3. Market study and commercial undertakings
- 1.4. Production means/Production management/Stocks/Purchases
- 1.5. Transport/distribution logistics
- 1.6. Financing the company
- 1.7. Investment and profitability
- 1.8. Balance and income statement
- 1.9. Treasury and WCR
- 1.10. Comparative economics of the main participants
- 1.11. Cost of return
- 1.12. Strategic decision making and coherence
- 1.13. Economy agents
- 1.14. Variable/Fixed charges/Profitability threshold
- 1.15. Negotiating with the main participants and the agents
- 1.16. Evolution of the companies
- 1.17. Presentation of the companies at the end of the simulation
- 1.18. Summary of the session

# **METHODOLOGY**

#### SERIOUS GAME

General description: group exercises based on a company simulation (production, marketing and financial aspects).

Deliverable: Oral presentation of the business model strategies chosen.

### **EVALUATION**

Exercises 100%