
ENGINEERING PROGRAMME

2024-2025

Year 3

Professional Option
Business Finance

OP FINAN

PROGRAMME SUPERVISOR

Pascal GILQUIN



ENGINEERING - OP FINAN

Autumn Semester

Course unit	ECTS Credits	Track	Course code	Title
UE 92	4	Core course	FINANS9	Company Finance part 1

Spring Semester

Course unit	ECTS Credits	Track	Course code	Title
UE 102	1	Core course	FINANS10 PROJFINAN	Company Finance Company Finance Projects

ENGINEERING - OP FINAN

Year 3 - Autumn Semester - Course Unit 92

Company Finance part 1 [FINANS9]

LEAD PROFESSOR(S): Pascal GILQUIN

Requirements

Objectives

The objective of this option is for future engineers to gain a good understanding of the company finance function. Upon completion of the course, students should have acquired the following skills:

- understand company finance mechanisms
- understand and be able to use common financial terms
- be able to read the financial accounts of an SME
- be able to extract financial information from the reports of a large group
- know how to manage the financial aspects of an activity
- analyse and demonstrate the profitability of an investment
- include financial considerations in a managerial capacity

Course contents

- Part 1 Understanding the difference between profit and cash
- Part 2 Effective communication with banks
- Part 3 Understanding the accounts of an SME
- Part 4 Extracting financial information from the reports of large groups

Course material

Tous Gestionnaires, Xavier BOUIN, DUNOD
Les 5 Clés pour parler Finance, Pascal Gilquin, DUNOD

Assessment

Individual assessment: EVI 1 (coefficient 1.0)

LANGUAGE OF INSTRUCTION	ECTS CREDITS	LECTURES	TUTORIALS	LAB	PROJECT	EXAM
French	4	42 hrs	20 hrs	0 hrs	0 hrs	2 hrs

ENGINEERING - OP FINAN

Year 3 - Spring Semester - Course Unit 102

Company Finance [FINANS10]

LEAD PROFESSOR(S): Pascal GILQUIN

Requirements

Objectives

The objective of this option is for future engineers to gain a good understanding of the company finance function. Upon completion of the course, students should have acquired the following skills:

- understand company finance mechanisms
- understand and be able to use common financial terms
- be able to read the financial accounts of an SME
- be able to extract financial information from the reports of a large group
- know how to manage the financial aspects of an activity
- analyse and demonstrate the profitability of an investment
- include financial considerations in a managerial capacity

Course contents

- Part 1 Understanding the difference between profit and cash
- Part 2 Effective communication with banks
- Part 3 Understanding the accounts of an SME
- Part 4 Extracting financial information from the reports of large groups

Course material

Tous Gestionnaires, Xavier BOUIN, DUNOD
Les 5 Clés pour parler Finance, Pascal Gilquin, DUNOD

Assessment

Individual assessment: EVI 1 (coefficient 1.0)

LANGUAGE OF INSTRUCTION	ECTS CREDITS	LECTURES	TUTORIALS	LAB	PROJECT	EXAM
French	0.5	30 hrs	0 hrs	0 hrs	0 hrs	2 hrs

ENGINEERING - OP FINAN

Year 3 - Spring Semester - Course Unit 102

Company Finance Projects [PROJFINAN]

LEAD PROFESSOR(S): Pascal GILQUIN

Requirements

Objectives

The objective of this option is for future engineers to gain a good understanding of the company finance function. Upon completion of the course, students should have acquired the following skills:

- understand company finance mechanisms
- understand and be able to use common financial terms
- be able to read the financial accounts of an SME
- be able to extract financial information from the reports of a large group
- know how to manage the financial aspects of an activity
- analyse and demonstrate the profitability of an investment
- include financial considerations in a managerial capacity

Course contents

Part 1 - Analyse and demonstrate the profitability of an investment

Part 2 - Managing the financial aspects of an activity

Part 3 - Adopting financial management

Course material

Tous Gestionnaires, Xavier BOUIN, DUNOD

Les 5 Clés pour parler Finance, Pascal Gilquin, DUNOD

Assessment

Collective assessment: EVC 1 (coefficient 1)

LANGUAGE OF INSTRUCTION	ECTS CREDITS	LECTURES	TUTORIALS	LAB	PROJECT	EXAM
French	0.5	0 hrs	0 hrs	0 hrs	40 hrs	0 hrs