Weekly tracking sheets

Economics & Finance · 120 weeks · 6 semesters · 1304 h of coursework

Name: _____

Study partner: _____

Start date: ___ / ___ / _____

HOW TO USE

1. **Start of semester:** read the semester overview page and write down your goal.
2. **Sunday evening:** fill in the dates and the goal on the week's sheet.
3. **During the week:** tick each finished task and log your real time every day.
4. **Partner check-in:** explain one idea in 5 minutes without notes.
5. **End of week:** rate your skills; a skill is acquired when you can do it alone.
6. **Weeks 19 and 20:** finish the semester project and sign it off.

THE SIX SEMESTERS

S1 · Economics and quantitative tools
Year 1 · 218 h

S2 · Accounting and finance basics
Year 1 · 208 h

S3 · Managerial economics and statistics
Year 2 · 193 h

S4 · Accounting and financial management
Year 2 · 197 h

S5 · Markets and investment
Year 3 · 254 h

S6 · Strategy, fintech and sustainability
Year 3 · 234 h

S1

YEAR 1 · FOUNDATIONS · 218 H · ≈ 10.9 H PER WEEK

Economics and quantitative tools

From ___ / ___ to ___ / ___

> Understand supply, demand and the main economic aggregates, consolidate algebra and functions, and learn to program in Python.

SEMESTER PROGRAMME

Course	Length	Weeks	Done
Principles of Economics: Introduction - Getting to Know You · A Story of Economics: A Principles Tale	20 h	W. 1–2	☐
Principles of Economics: Microeconomics - Down to Business · A Story of Economics: A Principles Tale	13 h	W. 2–4	☐
Principles of Economics: Macroeconomics - The Big Picture · A Story of Economics: A Principles Tale	22 h	W. 4–6	☐
Microeconomics Principles · Microeconomics Principles	9 h	W. 6	☐
Market Equilibrium, Government Policy & Elasticity · Microeconomics Principles	6 h	W. 6–7	☐
The Theory of the Firm · Microeconomics Principles	9 h	W. 7–8	☐
Public Goods, Common Resources, and Externalities · Microeconomics Principles	4 h	W. 8	☐
Algebra: Elementary to Advanced - Equations & Inequalities · Algebra: Elementary to Advanced	10 h	W. 8–9	☐
Algebra: Elementary to Advanced - Functions & Applications · Algebra: Elementary to Advanced	6 h	W. 9–10	☐
Algebra: Elementary to Advanced - Polynomials and Roots · Algebra: Elementary to Advanced	9 h	W. 10	☐
Precalculus: Relations and Functions · Precalculus through Data and Modelling	12 h	W. 10–12	☐
Precalculus: Periodic Functions · Precalculus through Data and Modelling	9 h	W. 12	☐
Precalculus: Mathematical Modeling · Precalculus through Data and Modelling	10 h	W. 12–13	☐
Programming for Everybody (Getting Started with Python) · Python for Everybody Specialization	17 h	W. 13–15	☐
Python Data Structures · Python for Everybody Specialization	20 h	W. 15–17	☐
Using Python to Access Web Data · Python for Everybody Specialization	19 h	W. 17–18	☐
Using Databases with Python · Python for Everybody Specialization	14 h	W. 18–20	☐
Capstone: Retrieving, Processing, and Visualizing Data with Python · Python for Everybody Specialization	9 h	W. 20	☐

TARGET SKILLS

- ☐ Supply, demand, elasticities and market equilibrium
- ☐ Theory of the firm, externalities and public goods
- ☐ GDP, inflation, unemployment and economic policy
- ☐ Equations, functions, exponentials and logarithms
- ☐ Python: variables, loops, functions, files and data

SEMESTER PROJECT

A one-page economic outlook on inflation and unemployment in your country, with charts drawn in Python from public data.

Signed off on ___ / ___ / _____

READING

- ☐ The Economy 2.0
- ☐ Principles of Economics 3e
- ☐ Python for Everybody

MY GOAL FOR THIS SEMESTER

1

YEAR 1 · S1 · WEEK 1/20 · ≈ 10.9 H

Principles of Economics: Introduction - Getting to Know You

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Principles of Economics: Introduction - Getting to Know You · start · ≈ 10.9 h
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Supply, demand, elasticities and market equilibrium	☐	☐	☐	☐
Theory of the firm, externalities and public goods	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

2

YEAR 1 · S1 · WEEK 2/20 · ≈ 10.9 H

Principles of Economics: Introduction - Getting to Know You

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Principles of Economics: Introduction - Getting to Know You · finish · ≈ 9.1 h
- ☐ Principles of Economics: Microeconomics - Down to Business · start · ≈ 1.8 h
- ☐ Reading: Principles of Economics 3e

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
GDP, inflation, unemployment and economic policy	☐	☐	☐	☐
Equations, functions, exponentials and logarithms	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

3

YEAR 1 · S1 · WEEK 3/20 · ≈ 10.9 H

Principles of Economics: Microeconomics - Down to Business

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Principles of Economics: Microeconomics - Down to Business · continued · ≈ 10.9 h
- ☐ Reading: Python for Everybody

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Python: variables, loops, functions, files and data	☐	☐	☐	☐
Supply, demand, elasticities and market equilibrium	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

4

YEAR 1 · S1 · WEEK 4/20 · ≈ 10.9 H

Principles of Economics: Microeconomics - Down to Business

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Principles of Economics: Microeconomics - Down to Business · finish · ≈ 0.3 h
- ☐ Principles of Economics: Macroeconomics - The Big Picture · start · ≈ 10.6 h
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Theory of the firm, externalities and public goods	☐	☐	☐	☐
GDP, inflation, unemployment and economic policy	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

5

YEAR 1 · S1 · WEEK 5/20 · ≈ 10.9 H

Principles of Economics: Macroeconomics - The Big Picture

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Principles of Economics: Macroeconomics - The Big Picture · continued · ≈ 10.9 h
- ☐ Reading: Principles of Economics 3e

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Equations, functions, exponentials and logarithms	☐	☐	☐	☐
Python: variables, loops, functions, files and data	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

6

YEAR 1 · S1 · WEEK 6/20 · ≈ 10.9 H

Principles of Economics: Macroeconomics - The Big Picture

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Principles of Economics: Macroeconomics - The Big Picture · finish · ≈ 0.5 h
- ☐ Microeconomics Principles · ≈ 9 h
- ☐ Market Equilibrium, Government Policy & Elasticity · start · ≈ 1.4 h
- ☐ Reading: Python for Everybody

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Supply, demand, elasticities and market equilibrium	☐	☐	☐	☐
Theory of the firm, externalities and public goods	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

7

YEAR 1 · S1 · WEEK 7/20 · ≈ 10.9 H

Market Equilibrium, Government Policy & Elasticity

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Market Equilibrium, Government Policy & Elasticity · finish · ≈ 4.6 h
- ☐ The Theory of the Firm · start · ≈ 6.3 h
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
GDP, inflation, unemployment and economic policy	☐	☐	☐	☐
Equations, functions, exponentials and logarithms	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

8

YEAR 1 · S1 · WEEK 8/20 · ≈ 10.9 H

The Theory of the Firm

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ The Theory of the Firm · finish · ≈ 2.7 h
- ☐ Public Goods, Common Resources, and Externalities · ≈ 4 h
- ☐ Algebra: Elementary to Advanced - Equations & Inequalities · start · ≈ 4.2 h
- ☐ Reading: Principles of Economics 3e

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Python: variables, loops, functions, files and data	☐	☐	☐	☐
Supply, demand, elasticities and market equilibrium	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

9

YEAR 1 · S1 · WEEK 9/20 · ≈ 10.9 H

Algebra: Elementary to Advanced - Equations & Inequalities

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Algebra: Elementary to Advanced - Equations & Inequalities · finish · ≈ 5.8 h
- ☐ Algebra: Elementary to Advanced - Functions & Applications · start · ≈ 5.1 h
- ☐ Reading: Python for Everybody

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Theory of the firm, externalities and public goods	☐	☐	☐	☐
GDP, inflation, unemployment and economic policy	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

10

YEAR 1 · S1 · WEEK 10/20 · ≈ 10.9 H

Algebra: Elementary to Advanced - Functions & Applications

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Algebra: Elementary to Advanced - Functions & Applications · finish · ≈ 0.9 h
- ☐ Algebra: Elementary to Advanced - Polynomials and Roots · ≈ 9 h
- ☐ Precalculus: Relations and Functions · start · ≈ 1 h
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Equations, functions, exponentials and logarithms	☐	☐	☐	☐
Python: variables, loops, functions, files and data	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

11

YEAR 1 · S1 · WEEK 11/20 · ≈ 10.9 H

Precalculus: Relations and Functions

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Precalculus: Relations and Functions · continued · ≈ 10.9 h
- ☐ Reading: Principles of Economics 3e

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Supply, demand, elasticities and market equilibrium	☐	☐	☐	☐
Theory of the firm, externalities and public goods	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

12

YEAR 1 · S1 · WEEK 12/20 · ≈ 10.9 H

Precalculus: Relations and Functions

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Precalculus: Relations and Functions · finish · ≈ 0.1 h
- ☐ Precalculus: Periodic Functions · ≈ 9 h
- ☐ Precalculus: Mathematical Modeling · start · ≈ 1.8 h
- ☐ Reading: Python for Everybody

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
GDP, inflation, unemployment and economic policy	☐	☐	☐	☐
Equations, functions, exponentials and logarithms	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

13

YEAR 1 · S1 · WEEK 13/20 · ≈ 10.9 H

Precalculus: Mathematical Modeling

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Precalculus: Mathematical Modeling · finish · ≈ 8.2 h
- ☐ Programming for Everybody (Getting Started with Python) · start · ≈ 2.7 h
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Python: variables, loops, functions, files and data	☐	☐	☐	☐
Supply, demand, elasticities and market equilibrium	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

14

YEAR 1 · S1 · WEEK 14/20 · ≈ 10.9 H

Programming for Everybody (Getting Started with Python)

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Programming for Everybody (Getting Started with Python) · continued · ≈ 10.9 h
- ☐ Reading: Principles of Economics 3e

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Theory of the firm, externalities and public goods	☐	☐	☐	☐
GDP, inflation, unemployment and economic policy	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

15

YEAR 1 · S1 · WEEK 15/20 · ≈ 10.9 H

Programming for Everybody (Getting Started with Python)

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Programming for Everybody (Getting Started with Python) · finish · ≈ 3.4 h
- ☐ Python Data Structures · start · ≈ 7.5 h
- ☐ Reading: Python for Everybody

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Equations, functions, exponentials and logarithms	☐	☐	☐	☐
Python: variables, loops, functions, files and data	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

16

YEAR 1 · S1 · WEEK 16/20 · ≈ 10.9 H

Python Data Structures

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Python Data Structures · continued · ≈ 10.9 h
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Supply, demand, elasticities and market equilibrium	☐	☐	☐	☐
Theory of the firm, externalities and public goods	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

17

YEAR 1 · S1 · WEEK 17/20 · ≈ 10.9 H

Python Data Structures

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Python Data Structures · finish · ≈ 1.6 h
- ☐ Using Python to Access Web Data · start · ≈ 9.3 h
- ☐ Reading: Principles of Economics 3e

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
GDP, inflation, unemployment and economic policy	☐	☐	☐	☐
Equations, functions, exponentials and logarithms	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

18

YEAR 1 · S1 · WEEK 18/20 · ≈ 10.9 H

Using Python to Access Web Data

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Using Python to Access Web Data · finish · ≈ 9.7 h
- ☐ Using Databases with Python · start · ≈ 1.2 h
- ☐ Reading: Python for Everybody

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Python: variables, loops, functions, files and data	☐	☐	☐	☐
Supply, demand, elasticities and market equilibrium	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

19

YEAR 1 · S1 · WEEK 19/20 · ≈ 10.9 H

Using Databases with Python

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Using Databases with Python · continued · ≈ 10.9 h
- ☐ **Semester project**: A one-page economic outlook on inflation and unemployment in your country, with charts drawn in Python from public data.
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Theory of the firm, externalities and public goods	☐	☐	☐	☐
GDP, inflation, unemployment and economic policy	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

20

YEAR 1 · S1 · WEEK 20/20 · ≈ 10.9 H

Using Databases with Python

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Using Databases with Python · finish · ≈ 1.9 h
- ☐ Capstone: Retrieving, Processing, and Visualizing Data with Python · ≈ 9 h
- ☐ **Semester project**: A one-page economic outlook on inflation and unemployment in your country, with charts drawn in Python from public data.
- ☐ Reading: Principles of Economics 3e

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Equations, functions, exponentials and logarithms	☐	☐	☐	☐
Python: variables, loops, functions, files and data	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.9 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

S2

YEAR 1 · FOUNDATIONS · 208 H · ≈ 10.4 H PER WEEK

Accounting and finance basics

From ___ / ___ to ___ / ___

Read and build financial statements, master the time value of money and the valuation of stocks and bonds, and manage personal finances.

SEMESTER PROGRAMME

Course	Length	Weeks	Done
Fundamentals of Finance · Introduction to Finance and Accounting	12 h	W. 1–2	☐
Introduction to Corporate Finance · Introduction to Finance and Accounting	9 h	W. 2–3	☐
Introduction to Financial Accounting · Introduction to Finance and Accounting	15 h	W. 3–4	☐
More Introduction to Financial Accounting · Introduction to Finance and Accounting	20 h	W. 4–6	☐
What is Financial Accounting? · Introduction to Financial Accounting: The Accounting Cycle	9 h	W. 6–7	☐
Recording in Journals & Posting in Ledgers · Introduction to Financial Accounting: The Accounting Cycle	11 h	W. 7–8	☐
Completing the Accounting Cycle · Introduction to Financial Accounting: The Accounting Cycle	10 h	W. 8–9	☐
Introduction to Time Value of Money (TVM) · Foundational Finance for Strategic Decision Making	13 h	W. 9–10	☐
Advanced Concepts in Time Value of Money (TVM) · Foundational Finance for Strategic Decision Making	14 h	W. 10–11	☐
Stocks and Bonds · Foundational Finance for Strategic Decision Making	10 h	W. 11–12	☐
Advanced Understanding of Stocks and Bonds · Foundational Finance for Strategic Decision Making	13 h	W. 12–14	☐
Calculus through Data & Modeling: Precalculus Review · Differential Calculus through Data and Modeling	8 h	W. 14	☐
Calculus through Data & Modeling: Limits & Derivatives · Differential Calculus through Data and Modeling	10 h	W. 14–15	☐
Calculus through Data & Modeling: Differentiation Rules · Differential Calculus through Data and Modeling	8 h	W. 15–16	☐
Calculus through Data & Modeling: Applying Differentiation · Differential Calculus through Data and Modeling	7 h	W. 16–17	☐
Financial Planning for Young Adults · Money, Wealth, and Happiness	20 h	W. 17–19	☐
Investing and Building Wealth · Money, Wealth, and Happiness	13 h	W. 19–20	☐
Money and Happiness · Money, Wealth, and Happiness	6 h	W. 20	☐

TARGET SKILLS

- ☐ Accounting cycle: journal, ledger, balance sheet and income statement
- ☐ Accrual accounting and financial statement analysis
- ☐ Time value of money, loans and compound interest
- ☐ Valuing stocks and bonds
- ☐ Derivatives and optimisation
- ☐ Budgeting, saving, credit and personal investing

SEMESTER PROJECT

A full analysis of a listed company's annual accounts: ten ratios, their three-year trend and a reasoned recommendation.

Signed off on ___ / ___ / _____

READING

- ☐ Principles of Accounting, Volume 1: Financial Accounting
- ☐ Principles of Finance
- ☐ Precalculus 2e

MY GOAL FOR THIS SEMESTER

21

YEAR 1 · S2 · WEEK 1/20 · ≈ 10.4 H

Fundamentals of Finance

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Fundamentals of Finance · start · ≈ 10.4 h
- ☐ Reading: Principles of Accounting, Volume 1: Financial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Accounting cycle: journal, ledger, balance sheet and income statement	☐	☐	☐	☐
Accrual accounting and financial statement analysis	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

22

YEAR 1 · S2 · WEEK 2/20 · ≈ 10.4 H

Fundamentals of Finance

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Fundamentals of Finance · finish · ≈ 1.6 h
- ☐ Introduction to Corporate Finance · start · ≈ 8.8 h
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Time value of money, loans and compound interest	☐	☐	☐	☐
Valuing stocks and bonds	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

23

YEAR 1 · S2 · WEEK 3/20 · ≈ 10.4 H

Introduction to Corporate Finance

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Introduction to Corporate Finance · finish · ≈ 0.2 h
- ☐ Introduction to Financial Accounting · start · ≈ 10.2 h
- ☐ Reading: Precalculus 2e

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Derivatives and optimisation	☐	☐	☐	☐
Budgeting, saving, credit and personal investing	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

24

YEAR 1 · S2 · WEEK 4/20 · ≈ 10.4 H

Introduction to Financial Accounting

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Introduction to Financial Accounting · finish · ≈ 4.8 h
- ☐ More Introduction to Financial Accounting · start · ≈ 5.6 h
- ☐ Reading: Principles of Accounting, Volume 1: Financial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Accounting cycle: journal, ledger, balance sheet and income statement	☐	☐	☐	☐
Accrual accounting and financial statement analysis	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

25

YEAR 1 · S2 · WEEK 5/20 · ≈ 10.4 H

More Introduction to Financial Accounting

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ More Introduction to Financial Accounting · continued · ≈ 10.4 h
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Time value of money, loans and compound interest	☐	☐	☐	☐
Valuing stocks and bonds	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

26

YEAR 1 · S2 · WEEK 6/20 · ≈ 10.4 H

More Introduction to Financial Accounting

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ More Introduction to Financial Accounting · finish · ≈ 4 h
- ☐ What is Financial Accounting? · start · ≈ 6.4 h
- ☐ Reading: Precalculus 2e

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Derivatives and optimisation	☐	☐	☐	☐
Budgeting, saving, credit and personal investing	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

27

YEAR 1 · S2 · WEEK 7/20 · ≈ 10.4 H

What is Financial Accounting?

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ What is Financial Accounting? · finish · ≈ 2.6 h
- ☐ Recording in Journals & Posting in Ledgers · start · ≈ 7.8 h
- ☐ Reading: Principles of Accounting, Volume 1: Financial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Accounting cycle: journal, ledger, balance sheet and income statement	☐	☐	☐	☐
Accrual accounting and financial statement analysis	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

28

YEAR 1 · S2 · WEEK 8/20 · ≈ 10.4 H

Recording in Journals & Posting in Ledgers

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Recording in Journals & Posting in Ledgers · finish · ≈ 3.2 h
- ☐ Completing the Accounting Cycle · start · ≈ 7.2 h
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Time value of money, loans and compound interest	☐	☐	☐	☐
Valuing stocks and bonds	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

29

YEAR 1 · S2 · WEEK 9/20 · ≈ 10.4 H

Completing the Accounting Cycle

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Completing the Accounting Cycle · finish · ≈ 2.8 h
- ☐ Introduction to Time Value of Money (TVM) · start · ≈ 7.6 h
- ☐ Reading: Precalculus 2e

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Derivatives and optimisation	☐	☐	☐	☐
Budgeting, saving, credit and personal investing	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

30

YEAR 1 · S2 · WEEK 10/20 · ≈ 10.4 H

Introduction to Time Value of Money (TVM)

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Introduction to Time Value of Money (TVM) · finish · ≈ 5.4 h
- ☐ Advanced Concepts in Time Value of Money (TVM) · start · ≈ 5 h
- ☐ Reading: Principles of Accounting, Volume 1: Financial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Accounting cycle: journal, ledger, balance sheet and income statement	☐	☐	☐	☐
Accrual accounting and financial statement analysis	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

31 Advanced Concepts in Time Value of Money (TVM)

YEAR 1 · S2 · WEEK 11/20 · ≈ 10.4 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Advanced Concepts in Time Value of Money (TVM) · finish · ≈ 9 h
- ☐ Stocks and Bonds · start · ≈ 1.4 h
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Time value of money, loans and compound interest	☐	☐	☐	☐
Valuing stocks and bonds	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

32

YEAR 1 · S2 · WEEK 12/20 · ≈ 10.4 H

Stocks and Bonds

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Stocks and Bonds · finish · ≈ 8.6 h
- ☐ Advanced Understanding of Stocks and Bonds · start · ≈ 1.8 h
- ☐ Reading: Precalculus 2e

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Derivatives and optimisation	☐	☐	☐	☐
Budgeting, saving, credit and personal investing	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

YEAR 1 · S2 · WEEK 13/20 · ≈ 10.4 H

33 Advanced Understanding of Stocks and Bonds

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Advanced Understanding of Stocks and Bonds · continued · ≈ 10.4 h
- ☐ Reading: Principles of Accounting, Volume 1: Financial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Accounting cycle: journal, ledger, balance sheet and income statement	☐	☐	☐	☐
Accrual accounting and financial statement analysis	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

34 Advanced Understanding of Stocks and Bonds

YEAR 1 · S2 · WEEK 14/20 · ≈ 10.4 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Advanced Understanding of Stocks and Bonds · finish · ≈ 0.8 h
- ☐ Calculus through Data & Modeling: Precalculus Review · ≈ 8 h
- ☐ Calculus through Data & Modeling: Limits & Derivatives · start · ≈ 1.6 h
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Time value of money, loans and compound interest	☐	☐	☐	☐
Valuing stocks and bonds	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

35

YEAR 1 · S2 · WEEK 15/20 · ≈ 10.4 H

Calculus through Data & Modeling: Limits & Derivatives

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Calculus through Data & Modeling: Limits & Derivatives · finish · ≈ 8.4 h
- ☐ Calculus through Data & Modeling: Differentiation Rules · start · ≈ 2 h
- ☐ Reading: Precalculus 2e

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Derivatives and optimisation	☐	☐	☐	☐
Budgeting, saving, credit and personal investing	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

36 Calculus through Data & Modeling: Differentiation Rules

YEAR 1 · S2 · WEEK 16/20 · ≈ 10.4 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Calculus through Data & Modeling: Differentiation Rules · finish · ≈ 6 h
- ☐ Calculus through Data & Modeling: Applying Differentiation · start · ≈ 4.4 h
- ☐ Reading: Principles of Accounting, Volume 1: Financial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Accounting cycle: journal, ledger, balance sheet and income statement	☐	☐	☐	☐
Accrual accounting and financial statement analysis	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

37 Calculus through Data & Modeling: Applying Differentiation

YEAR 1 · S2 · WEEK 17/20 · ≈ 10.4 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Calculus through Data & Modeling: Applying Differentiation · finish · ≈ 2.6 h
- ☐ Financial Planning for Young Adults · start · ≈ 7.8 h
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Time value of money, loans and compound interest	☐	☐	☐	☐
Valuing stocks and bonds	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

38

YEAR 1 · S2 · WEEK 18/20 · ≈ 10.4 H

Financial Planning for Young Adults

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Financial Planning for Young Adults · continued · ≈ 10.4 h
- ☐ Reading: Precalculus 2e

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Derivatives and optimisation	☐	☐	☐	☐
Budgeting, saving, credit and personal investing	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

39

YEAR 1 · S2 · WEEK 19/20 · ≈ 10.4 H

Financial Planning for Young Adults

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Financial Planning for Young Adults · finish · ≈ 1.8 h
- ☐ Investing and Building Wealth · start · ≈ 8.6 h
- ☐ **Semester project**: A full analysis of a listed company's annual accounts: ten ratios, their three-year trend and a reasoned recommendation.
- ☐ Reading: Principles of Accounting, Volume 1: Financial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Accounting cycle: journal, ledger, balance sheet and income statement	☐	☐	☐	☐
Accrual accounting and financial statement analysis	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

40

YEAR 1 · S2 · WEEK 20/20 · ≈ 10.4 H

Investing and Building Wealth

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Investing and Building Wealth · finish · ≈ 4.4 h
- ☐ Money and Happiness · ≈ 6 h
- ☐ **Semester project**: A full analysis of a listed company's annual accounts: ten ratios, their three-year trend and a reasoned recommendation.
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Time value of money, loans and compound interest	☐	☐	☐	☐
Valuing stocks and bonds	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 10.4 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

S3

YEAR 2 · DEEPENING · 193 H · ≈ 9.7 H PER WEEK

Managerial economics and statistics

From ___ / ___ to ___ / ___

Analyse the choices of firms and consumers, understand banks and monetary policy, and master inferential statistics.

SEMESTER PROGRAMME

Course	Length	Weeks	Done
Firm Level Economics: Consumer and Producer Behavior · Managerial Economics and Business Analysis	17 h	W. 1–2	☐
Firm Level Economics: Markets and Allocations · Managerial Economics and Business Analysis	19 h	W. 2–4	☐
Exploring and Producing Data for Business Decision Making · Managerial Economics and Business Analysis	23 h	W. 4–7	☐
Inferential and Predictive Statistics for Business · Managerial Economics and Business Analysis	19 h	W. 7–9	☐
Banking and Financial Institutions · Managerial Economics and Business Analysis	16 h	W. 9–10	☐
Central Banks and Monetary Policy · Managerial Economics and Business Analysis	17 h	W. 10–12	☐
Understanding and Visualizing Data with Python · Statistics with Python	20 h	W. 12–14	☐
Inferential Statistical Analysis with Python · Statistics with Python	22 h	W. 14–16	☐
Fitting Statistical Models to Data with Python · Statistics with Python	15 h	W. 16–18	☐
Calculus through Data & Modelling: Series and Integration · Integral Calculus through Data and Modeling	9 h	W. 18–19	☐
Calculus through Data & Modelling: Techniques of Integration · Integral Calculus through Data and Modeling	5 h	W. 19	☐
Calculus through Data & Modelling: Integration Applications · Integral Calculus through Data and Modeling	6 h	W. 19–20	☐
Calculus through Data & Modelling: Vector Calculus · Integral Calculus through Data and Modeling	5 h	W. 20	☐

TARGET SKILLS

- ☐ Consumer and producer behaviour, market structures
- ☐ Game theory and resource allocation
- ☐ Banks, financial institutions and central banks
- ☐ Sampling, hypothesis testing and regression
- ☐ Statistics in Python
- ☐ Integrals and continuous models

SEMESTER PROJECT

A simple econometric study: estimate in Python the effect of price and income on the demand for a good, and discuss the model's limits.

Signed off on ___ / ___ / _____

READING

- ☐ OpenIntro Statistics
- ☐ The Economy 2.0

MY GOAL FOR THIS SEMESTER

41

YEAR 2 · S3 · WEEK 1/20 · ≈ 9.7 H

Firm Level Economics: Consumer and Producer Behavior

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Firm Level Economics: Consumer and Producer Behavior · start · ≈ 9.7 h
- ☐ Reading: OpenIntro Statistics

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Consumer and producer behaviour, market structures	☐	☐	☐	☐
Game theory and resource allocation	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

42

YEAR 2 · S3 · WEEK 2/20 · ≈ 9.7 H

Firm Level Economics: Consumer and Producer Behavior

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Firm Level Economics: Consumer and Producer Behavior · finish · ≈ 7.3 h
- ☐ Firm Level Economics: Markets and Allocations · start · ≈ 2.3 h
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Banks, financial institutions and central banks	☐	☐	☐	☐
Sampling, hypothesis testing and regression	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

43

YEAR 2 · S3 · WEEK 3/20 · ≈ 9.7 H

Firm Level Economics: Markets and Allocations

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Firm Level Economics: Markets and Allocations · continued · ≈ 9.7 h
- ☐ Reading: OpenIntro Statistics

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Statistics in Python	☐	☐	☐	☐
Integrals and continuous models	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

44

YEAR 2 · S3 · WEEK 4/20 · ≈ 9.7 H

Firm Level Economics: Markets and Allocations

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Firm Level Economics: Markets and Allocations · finish · ≈ 7 h
- ☐ Exploring and Producing Data for Business Decision Making · start · ≈ 2.6 h
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Consumer and producer behaviour, market structures	☐	☐	☐	☐
Game theory and resource allocation	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

45

YEAR 2 · S3 · WEEK 5/20 · ≈ 9.7 H

Exploring and Producing Data for Business Decision Making

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Exploring and Producing Data for Business Decision Making · continued · ≈ 9.6 h
- ☐ Reading: OpenIntro Statistics

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Banks, financial institutions and central banks	☐	☐	☐	☐
Sampling, hypothesis testing and regression	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

46

YEAR 2 · S3 · WEEK 6/20 · ≈ 9.7 H

Exploring and Producing Data for Business Decision Making

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Exploring and Producing Data for Business Decision Making · continued · ≈ 9.7 h
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Statistics in Python	☐	☐	☐	☐
Integrals and continuous models	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

47

YEAR 2 · S3 · WEEK 7/20 · ≈ 9.7 H

Exploring and Producing Data for Business Decision Making

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Exploring and Producing Data for Business Decision Making · finish · ≈ 1.1 h
- ☐ Inferential and Predictive Statistics for Business · start · ≈ 8.5 h
- ☐ Reading: OpenIntro Statistics

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Consumer and producer behaviour, market structures	☐	☐	☐	☐
Game theory and resource allocation	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

48

YEAR 2 · S3 · WEEK 8/20 · ≈ 9.7 H

Inferential and Predictive Statistics for Business

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Inferential and Predictive Statistics for Business · continued · ≈ 9.7 h
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Banks, financial institutions and central banks	☐	☐	☐	☐
Sampling, hypothesis testing and regression	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

49 Inferential and Predictive Statistics for Business

YEAR 2 · S3 · WEEK 9/20 · ≈ 9.7 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Inferential and Predictive Statistics for Business · finish · ≈ 0.8 h
- ☐ Banking and Financial Institutions · start · ≈ 8.9 h
- ☐ Reading: OpenIntro Statistics

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Statistics in Python	☐	☐	☐	☐
Integrals and continuous models	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

50

YEAR 2 · S3 · WEEK 10/20 · ≈ 9.7 H

Banking and Financial Institutions

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Banking and Financial Institutions · finish · ≈ 7.1 h
- ☐ Central Banks and Monetary Policy · start · ≈ 2.5 h
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Consumer and producer behaviour, market structures	☐	☐	☐	☐
Game theory and resource allocation	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

51

YEAR 2 · S3 · WEEK 11/20 · ≈ 9.7 H

Central Banks and Monetary Policy

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Central Banks and Monetary Policy · continued · ≈ 9.7 h
- ☐ Reading: OpenIntro Statistics

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Banks, financial institutions and central banks	☐	☐	☐	☐
Sampling, hypothesis testing and regression	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

52

YEAR 2 · S3 · WEEK 12/20 · ≈ 9.7 H

Central Banks and Monetary Policy

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Central Banks and Monetary Policy · finish · ≈ 4.8 h
- ☐ Understanding and Visualizing Data with Python · start · ≈ 4.8 h
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Statistics in Python	☐	☐	☐	☐
Integrals and continuous models	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

53 Understanding and Visualizing Data with Python

YEAR 2 · S3 · WEEK 13/20 · ≈ 9.7 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Understanding and Visualizing Data with Python · continued · ≈ 9.6 h
- ☐ Reading: OpenIntro Statistics

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Consumer and producer behaviour, market structures	☐	☐	☐	☐
Game theory and resource allocation	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

54

YEAR 2 · S3 · WEEK 14/20 · ≈ 9.7 H

Understanding and Visualizing Data with Python

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Understanding and Visualizing Data with Python · finish · ≈ 5.5 h
- ☐ Inferential Statistical Analysis with Python · start · ≈ 4.1 h
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Banks, financial institutions and central banks	☐	☐	☐	☐
Sampling, hypothesis testing and regression	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

55

YEAR 2 · S3 · WEEK 15/20 · ≈ 9.7 H

Inferential Statistical Analysis with Python

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Inferential Statistical Analysis with Python · continued · ≈ 9.7 h
- ☐ Reading: OpenIntro Statistics

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Statistics in Python	☐	☐	☐	☐
Integrals and continuous models	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

56

YEAR 2 · S3 · WEEK 16/20 · ≈ 9.7 H

Inferential Statistical Analysis with Python

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Inferential Statistical Analysis with Python · finish · ≈ 8.2 h
- ☐ Fitting Statistical Models to Data with Python · start · ≈ 1.4 h
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Consumer and producer behaviour, market structures	☐	☐	☐	☐
Game theory and resource allocation	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

57

YEAR 2 · S3 · WEEK 17/20 · ≈ 9.7 H

Fitting Statistical Models to Data with Python

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Fitting Statistical Models to Data with Python · continued · ≈ 9.7 h
- ☐ Reading: OpenIntro Statistics

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Banks, financial institutions and central banks	☐	☐	☐	☐
Sampling, hypothesis testing and regression	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

58 Fitting Statistical Models to Data with Python

YEAR 2 · S3 · WEEK 18/20 · ≈ 9.7 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Fitting Statistical Models to Data with Python · finish · ≈ 3.9 h
- ☐ Calculus through Data & Modelling: Series and Integration · start · ≈ 5.7 h
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Statistics in Python	☐	☐	☐	☐
Integrals and continuous models	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

59

YEAR 2 · S3 · WEEK 19/20 · ≈ 9.7 H

Calculus through Data & Modelling: Series and Integration

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Calculus through Data & Modelling: Series and Integration · finish · ≈ 3.3 h
- ☐ Calculus through Data & Modelling: Techniques of Integration · ≈ 5 h
- ☐ Calculus through Data & Modelling: Integration Applications · start · ≈ 1.3 h
- ☐ **Semester project**: A simple econometric study: estimate in Python the effect of price and income on the demand for a good, and discuss the model's limits.
- ☐ Reading: OpenIntro Statistics

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Consumer and producer behaviour, market structures	☐	☐	☐	☐
Game theory and resource allocation	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

60

YEAR 2 · S3 · WEEK 20/20 · ≈ 9.7 H

Calculus through Data & Modelling: Integration Applications

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Calculus through Data & Modelling: Integration Applications · finish · ≈ 4.7 h
- ☐ Calculus through Data & Modelling: Vector Calculus · ≈ 5 h
- ☐ **Semester project**: A simple econometric study: estimate in Python the effect of price and income on the demand for a good, and discuss the model's limits.
- ☐ Reading: The Economy 2.0

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Banks, financial institutions and central banks	☐	☐	☐	☐
Sampling, hypothesis testing and regression	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

S4

YEAR 2 · DEEPENING · 197 H · ≈ 9.8 H PER WEEK

Accounting and financial management

From ___ / ___ to ___ / ___

> Use accounting to make decisions, measure investment performance, value a company and build financial models.

SEMESTER PROGRAMME

Course	Length	Weeks	Done
Understanding Financial Statements: Company Position · Fundamentals of Accounting	12 h	W. 1–2	☐
Understanding Financial Statements: Company Performance · Fundamentals of Accounting	12 h	W. 2–3	☐
Accounting for Business Decision Making: Measurement and Operational Decisions · Fundamentals of Accounting	18 h	W. 3–5	☐
Accounting for Business Decision Making: Strategy Assessment and Control · Fundamentals of Accounting	16 h	W. 5–6	☐
Financial Accounting: Foundations · Financial Management	13 h	W. 6–8	☐
Financial Accounting: Advanced Topics · Financial Management	12 h	W. 8–9	☐
Investments I: Fundamentals of Performance Evaluation · Financial Management	27 h	W. 9–12	☐
Investments II: Lessons and Applications for Investors · Financial Management	20 h	W. 12–14	☐
Corporate Finance I: Measuring and Promoting Value Creation · Financial Management	22 h	W. 14–16	☐
Corporate Finance II: Financing Investments and Managing Risk · Financial Management	17 h	W. 16–18	☐
Fundamentals of Quantitative Modeling · Finance & Quantitative Modeling for Analysts	10 h	W. 18–19	☐
Introduction to Spreadsheets and Models · Finance & Quantitative Modeling for Analysts	8 h	W. 19	☐
Financial Acumen for Non-Financial Managers · Finance & Quantitative Modeling for Analysts	10 h	W. 19–20	☐

TARGET SKILLS

- ☐ Costs, budgets and management control
- ☐ Advanced financial accounting
- ☐ Investment performance and portfolio management
- ☐ Valuation, value creation and financing
- ☐ Quantitative models and spreadsheets
- ☐ Corporate risk management

SEMESTER PROJECT

Valuing a company with discounted cash flows, with a spreadsheet model and a sensitivity analysis.

Signed off on ___ / ___ / _____

READING

- ☐ Principles of Accounting, Volume 2: Managerial Accounting
- ☐ Principles of Finance

MY GOAL FOR THIS SEMESTER

61

YEAR 2 · S4 · WEEK 1/20 · ≈ 9.8 H

Understanding Financial Statements: Company Position

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Understanding Financial Statements: Company Position · start · ≈ 9.8 h
- ☐ Reading: Principles of Accounting, Volume 2: Managerial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Costs, budgets and management control	☐	☐	☐	☐
Advanced financial accounting	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

62

YEAR 2 · S4 · WEEK 2/20 · ≈ 9.8 H

Understanding Financial Statements: Company Position

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Understanding Financial Statements: Company Position · finish · ≈ 2.2 h
- ☐ Understanding Financial Statements: Company Performance · start · ≈ 7.7 h
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Investment performance and portfolio management	☐	☐	☐	☐
Valuation, value creation and financing	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

63

YEAR 2 · S4 · WEEK 3/20 · ≈ 9.8 H

Understanding Financial Statements: Company Performance

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Understanding Financial Statements: Company Performance · finish · ≈ 4.3 h
- ☐ Accounting for Business Decision Making: Measurement and Operational Decisions · start · ≈ 5.5 h
- ☐ Reading: Principles of Accounting, Volume 2: Managerial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Quantitative models and spreadsheets	☐	☐	☐	☐
Corporate risk management	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

64

YEAR 2 · S4 · WEEK 4/20 · ≈ 9.8 H

Accounting for Business Decision Making: Measurement and Operational Decisions

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Accounting for Business Decision Making: Measurement and Operational Decisions · continued · ≈ 9.9 h
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Costs, budgets and management control	☐	☐	☐	☐
Advanced financial accounting	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

65

YEAR 2 · S4 · WEEK 5/20 · ≈ 9.8 H

Accounting for Business Decision Making: Measurement and Operational Decisions

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Accounting for Business Decision Making: Measurement and Operational Decisions · finish · ≈ 2.6 h
- ☐ Accounting for Business Decision Making: Strategy Assessment and Control · start · ≈ 7.2 h
- ☐ Reading: Principles of Accounting, Volume 2: Managerial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Investment performance and portfolio management	☐	☐	☐	☐
Valuation, value creation and financing	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

66

YEAR 2 · S4 · WEEK 6/20 · ≈ 9.8 H

Accounting for Business Decision Making: Strategy Assessment and Control

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Accounting for Business Decision Making: Strategy Assessment and Control · finish · ≈ 8.8 h
- ☐ Financial Accounting: Foundations · start · ≈ 1.1 h
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Quantitative models and spreadsheets	☐	☐	☐	☐
Corporate risk management	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

67

YEAR 2 · S4 · WEEK 7/20 · ≈ 9.8 H

Financial Accounting: Foundations

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Financial Accounting: Foundations · continued · ≈ 9.9 h
- ☐ Reading: Principles of Accounting, Volume 2: Managerial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Costs, budgets and management control	☐	☐	☐	☐
Advanced financial accounting	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

68

YEAR 2 · S4 · WEEK 8/20 · ≈ 9.8 H

Financial Accounting: Foundations

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Financial Accounting: Foundations · finish · ≈ 2 h
- ☐ Financial Accounting: Advanced Topics · start · ≈ 7.8 h
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Investment performance and portfolio management	☐	☐	☐	☐
Valuation, value creation and financing	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

69

YEAR 2 · S4 · WEEK 9/20 · ≈ 9.8 H

Financial Accounting: Advanced Topics

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Financial Accounting: Advanced Topics · finish · ≈ 4.2 h
- ☐ Investments I: Fundamentals of Performance Evaluation · start · ≈ 5.6 h
- ☐ Reading: Principles of Accounting, Volume 2: Managerial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Quantitative models and spreadsheets	☐	☐	☐	☐
Corporate risk management	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

70

YEAR 2 · S4 · WEEK 10/20 · ≈ 9.8 H

Investments I: Fundamentals of Performance Evaluation

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Investments I: Fundamentals of Performance Evaluation · continued · ≈ 9.9 h
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Costs, budgets and management control	☐	☐	☐	☐
Advanced financial accounting	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

71

YEAR 2 · S4 · WEEK 11/20 · ≈ 9.8 H

Investments I: Fundamentals of Performance Evaluation

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Investments I: Fundamentals of Performance Evaluation · continued · ≈ 9.8 h
- ☐ Reading: Principles of Accounting, Volume 2: Managerial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Investment performance and portfolio management	☐	☐	☐	☐
Valuation, value creation and financing	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

72

YEAR 2 · S4 · WEEK 12/20 · ≈ 9.8 H

Investments I: Fundamentals of Performance Evaluation

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Investments I: Fundamentals of Performance Evaluation · finish · ≈ 1.7 h
- ☐ Investments II: Lessons and Applications for Investors · start · ≈ 8.2 h
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Quantitative models and spreadsheets	☐	☐	☐	☐
Corporate risk management	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

73

YEAR 2 · S4 · WEEK 13/20 · ≈ 9.8 H

Investments II: Lessons and Applications for Investors

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Investments II: Lessons and Applications for Investors · continued · ≈ 9.8 h
- ☐ Reading: Principles of Accounting, Volume 2: Managerial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Costs, budgets and management control	☐	☐	☐	☐
Advanced financial accounting	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

74

YEAR 2 · S4 · WEEK 14/20 · ≈ 9.8 H

Investments II: Lessons and Applications for Investors

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Investments II: Lessons and Applications for Investors · finish · ≈ 2 h
- ☐ Corporate Finance I: Measuring and Promoting Value Creation · start · ≈ 7.9 h
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Investment performance and portfolio management	☐	☐	☐	☐
Valuation, value creation and financing	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

75

YEAR 2 · S4 · WEEK 15/20 · ≈ 9.8 H

Corporate Finance I: Measuring and Promoting Value Creation

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Corporate Finance I: Measuring and Promoting Value Creation · continued · ≈ 9.8 h
- ☐ Reading: Principles of Accounting, Volume 2: Managerial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Quantitative models and spreadsheets	☐	☐	☐	☐
Corporate risk management	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

76

YEAR 2 · S4 · WEEK 16/20 · ≈ 9.8 H

Corporate Finance I: Measuring and Promoting Value Creation

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Corporate Finance I: Measuring and Promoting Value Creation · finish · ≈ 4.2 h
- ☐ Corporate Finance II: Financing Investments and Managing Risk · start · ≈ 5.6 h
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Costs, budgets and management control	☐	☐	☐	☐
Advanced financial accounting	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

77

YEAR 2 · S4 · WEEK 17/20 · ≈ 9.8 H

Corporate Finance II: Financing Investments and Managing Risk

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Corporate Finance II: Financing Investments and Managing Risk · continued · ≈ 9.8 h
- ☐ Reading: Principles of Accounting, Volume 2: Managerial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Investment performance and portfolio management	☐	☐	☐	☐
Valuation, value creation and financing	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

78

YEAR 2 · S4 · WEEK 18/20 · ≈ 9.8 H

Corporate Finance II: Financing Investments and Managing Risk

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Corporate Finance II: Financing Investments and Managing Risk · finish · ≈ 1.6 h
- ☐ Fundamentals of Quantitative Modeling · start · ≈ 8.3 h
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Quantitative models and spreadsheets	☐	☐	☐	☐
Corporate risk management	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

79

YEAR 2 · S4 · WEEK 19/20 · ≈ 9.8 H

Fundamentals of Quantitative Modeling

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Fundamentals of Quantitative Modeling · finish · ≈ 1.7 h
- ☐ Introduction to Spreadsheets and Models · ≈ 8 h
- ☐ Financial Acumen for Non-Financial Managers · start · ≈ 0.2 h
- ☐ **Semester project**: Valuing a company with discounted cash flows, with a spreadsheet model and a sensitivity analysis.
- ☐ Reading: Principles of Accounting, Volume 2: Managerial Accounting

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Costs, budgets and management control	☐	☐	☐	☐
Advanced financial accounting	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

80

YEAR 2 · S4 · WEEK 20/20 · ≈ 9.8 H

Financial Acumen for Non-Financial Managers

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Financial Acumen for Non-Financial Managers · finish · ≈ 9.8 h
- ☐ **Semester project**: Valuing a company with discounted cash flows, with a spreadsheet model and a sensitivity analysis.
- ☐ Reading: Principles of Finance

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Investment performance and portfolio management	☐	☐	☐	☐
Valuation, value creation and financing	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 9.8 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

S5

YEAR 3 · MARKETS AND MODERN FINANCE · 254 H · ≈ 12.7 H PER WEEK

Markets and investment

From ___ / ___ to ___ / ___

Understand how financial markets work, build and analyse portfolios in Python, and price derivatives.

SEMESTER PROGRAMME

Course	Length	Weeks	Done
Understanding Financial Markets · Investment Management	11 h	W. 1	☐
Meeting Investors' Goals · Investment Management	9 h	W. 1–2	☐
Portfolio and Risk Management · Investment Management	8 h	W. 2–3	☐
Securing Investment Returns in the Long Run · Investment Management	8 h	W. 3	☐
Planning your Client's Wealth over a 5-year Horizon · Investment Management	14 h	W. 3–4	☐
Introduction to Portfolio Construction and Analysis with Python · Investment Management with Python and Machine Learning	25 h	W. 4–6	☐
Advanced Portfolio Construction and Analysis with Python · Investment Management with Python and Machine Learning	12 h	W. 6–7	☐
Python and Machine Learning for Asset Management · Investment Management with Python and Machine Learning	16 h	W. 7–9	☐
Python and Machine-Learning for Asset Management with Alternative Data Sets · Investment Management with Python and Machine Learning	21 h	W. 9–10	☐
Understanding economic policymaking · Globalization, Economic Growth and Stability	16 h	W. 10–12	☐
Trade, Immigration and Exchange Rates in a Globalized World · Globalization, Economic Growth and Stability	13 h	W. 12–13	☐
Business Opportunities and Risks in a Globalized Economy · Globalization, Economic Growth and Stability	11 h	W. 13	☐
Introduction to Financial Engineering and Risk Management · Financial Engineering and Risk Management	20 h	W. 13–15	☐
Term-Structure and Credit Derivatives · Financial Engineering and Risk Management	14 h	W. 15–16	☐
Optimization Methods in Asset Management · Financial Engineering and Risk Management	14 h	W. 16–17	☐
Advanced Topics in Derivative Pricing · Financial Engineering and Risk Management	17 h	W. 17–19	☐
Computational Methods in Pricing and Model Calibration · Financial Engineering and Risk Management	25 h	W. 19–20	☐

TARGET SKILLS

- ☐ Financial markets, investor goals and behavioural finance
- ☐ Portfolio construction and risk management in Python
- ☐ Machine learning applied to asset management
- ☐ Globalisation, exchange rates and economic policy
- ☐ Derivatives, term structure and optimisation

SEMESTER PROJECT

A portfolio built and backtested in Python on twenty years of data, compared with an index, with a one-page management report.

Signed off on ___ / ___ / _____

READING

- ☐ Intermediate Quantitative Economics with Python
- ☐ Introduction to Probability, 2nd ed.

MY GOAL FOR THIS SEMESTER

81

YEAR 3 · S5 · WEEK 1/20 · ≈ 12.7 H

Understanding Financial Markets

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Understanding Financial Markets · ≈ 11 h
- ☐ Meeting Investors' Goals · start · ≈ 1.7 h
- ☐ Reading: Intermediate Quantitative Economics with Python

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Financial markets, investor goals and behavioural finance	☐	☐	☐	☐
Portfolio construction and risk management in Python	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

82

YEAR 3 · S5 · WEEK 2/20 · ≈ 12.7 H

Meeting Investors' Goals

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Meeting Investors' Goals · finish · ≈ 7.3 h
- ☐ Portfolio and Risk Management · start · ≈ 5.4 h
- ☐ Reading: Introduction to Probability, 2nd ed.

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Machine learning applied to asset management	☐	☐	☐	☐
Globalisation, exchange rates and economic policy	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

83

YEAR 3 · S5 · WEEK 3/20 · ≈ 12.7 H

Portfolio and Risk Management

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Portfolio and Risk Management · finish · ≈ 2.6 h
- ☐ Securing Investment Returns in the Long Run · ≈ 8 h
- ☐ Planning your Client's Wealth over a 5-year Horizon · start · ≈ 2.1 h
- ☐ Reading: Intermediate Quantitative Economics with Python

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Derivatives, term structure and optimisation	☐	☐	☐	☐
Financial markets, investor goals and behavioural finance	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

84

YEAR 3 · S5 · WEEK 4/20 · ≈ 12.7 H

Planning your Client's Wealth over a 5-year Horizon

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Planning your Client's Wealth over a 5-year Horizon · finish · ≈ 11.9 h
- ☐ Introduction to Portfolio Construction and Analysis with Python · start · ≈ 0.8 h
- ☐ Reading: Introduction to Probability, 2nd ed.

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Portfolio construction and risk management in Python	☐	☐	☐	☐
Machine learning applied to asset management	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

85

YEAR 3 · S5 · WEEK 5/20 · ≈ 12.7 H

Introduction to Portfolio Construction and Analysis with Python

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Introduction to Portfolio Construction and Analysis with Python · continued · ≈ 12.7 h
- ☐ Reading: Intermediate Quantitative Economics with Python

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Globalisation, exchange rates and economic policy	☐	☐	☐	☐
Derivatives, term structure and optimisation	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

86

YEAR 3 · S5 · WEEK 6/20 · ≈ 12.7 H

Introduction to Portfolio Construction and Analysis with Python

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Introduction to Portfolio Construction and Analysis with Python · finish · ≈ 11.5 h
- ☐ Advanced Portfolio Construction and Analysis with Python · start · ≈ 1.2 h
- ☐ Reading: Introduction to Probability, 2nd ed.

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Financial markets, investor goals and behavioural finance	☐	☐	☐	☐
Portfolio construction and risk management in Python	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

87 Advanced Portfolio Construction and Analysis with Python

YEAR 3 · S5 · WEEK 7/20 · ≈ 12.7 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Advanced Portfolio Construction and Analysis with Python · finish · ≈ 10.8 h
- ☐ Python and Machine Learning for Asset Management · start · ≈ 1.9 h
- ☐ Reading: Intermediate Quantitative Economics with Python

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Machine learning applied to asset management	☐	☐	☐	☐
Globalisation, exchange rates and economic policy	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

88

YEAR 3 · S5 · WEEK 8/20 · ≈ 12.7 H

Python and Machine Learning for Asset Management

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Python and Machine Learning for Asset Management · continued · ≈ 12.7 h
- ☐ Reading: Introduction to Probability, 2nd ed.

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Derivatives, term structure and optimisation	☐	☐	☐	☐
Financial markets, investor goals and behavioural finance	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

89 Python and Machine Learning for Asset Management

YEAR 3 · S5 · WEEK 9/20 · ≈ 12.7 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Python and Machine Learning for Asset Management · finish · ≈ 1.4 h
- ☐ Python and Machine-Learning for Asset Management with Alternative Data Sets · start · ≈ 11.3 h
- ☐ Reading: Intermediate Quantitative Economics with Python

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Portfolio construction and risk management in Python	☐	☐	☐	☐
Machine learning applied to asset management	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

90

YEAR 3 · S5 · WEEK 10/20 · ≈ 12.7 H

Python and Machine-Learning for Asset Management with Alternative Data Sets

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Python and Machine-Learning for Asset Management with Alternative Data Sets · finish · ≈ 9.7 h
- ☐ Understanding economic policymaking · start · ≈ 3 h
- ☐ Reading: Introduction to Probability, 2nd ed.

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Globalisation, exchange rates and economic policy	☐	☐	☐	☐
Derivatives, term structure and optimisation	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

91

YEAR 3 · S5 · WEEK 11/20 · ≈ 12.7 H

Understanding economic policymaking

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Understanding economic policymaking · continued · ≈ 12.7 h
- ☐ Reading: Intermediate Quantitative Economics with Python

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Financial markets, investor goals and behavioural finance	☐	☐	☐	☐
Portfolio construction and risk management in Python	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

92

YEAR 3 · S5 · WEEK 12/20 · ≈ 12.7 H

Understanding economic policymaking

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Understanding economic policymaking · finish · ≈ 0.3 h
- ☐ Trade, Immigration and Exchange Rates in a Globalized World · start · ≈ 12.4 h
- ☐ Reading: Introduction to Probability, 2nd ed.

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Machine learning applied to asset management	☐	☐	☐	☐
Globalisation, exchange rates and economic policy	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

93

YEAR 3 · S5 · WEEK 13/20 · ≈ 12.7 H

Trade, Immigration and Exchange Rates in a Globalized World

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Trade, Immigration and Exchange Rates in a Globalized World · finish · ≈ 0.6 h
- ☐ Business Opportunities and Risks in a Globalized Economy · ≈ 11 h
- ☐ Introduction to Financial Engineering and Risk Management · start · ≈ 1.1 h
- ☐ Reading: Intermediate Quantitative Economics with Python

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Derivatives, term structure and optimisation	☐	☐	☐	☐
Financial markets, investor goals and behavioural finance	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

94 Introduction to Financial Engineering and Risk Management

YEAR 3 · S5 · WEEK 14/20 · ≈ 12.7 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Introduction to Financial Engineering and Risk Management · continued · ≈ 12.7 h
- ☐ Reading: Introduction to Probability, 2nd ed.

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Portfolio construction and risk management in Python	☐	☐	☐	☐
Machine learning applied to asset management	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

95 Introduction to Financial Engineering and Risk Management

YEAR 3 · S5 · WEEK 15/20 · ≈ 12.7 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Introduction to Financial Engineering and Risk Management · finish · ≈ 6.2 h
- ☐ Term-Structure and Credit Derivatives · start · ≈ 6.5 h
- ☐ Reading: Intermediate Quantitative Economics with Python

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Globalisation, exchange rates and economic policy	☐	☐	☐	☐
Derivatives, term structure and optimisation	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

96

YEAR 3 · S5 · WEEK 16/20 · ≈ 12.7 H

Term-Structure and Credit Derivatives

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Term-Structure and Credit Derivatives · finish · ≈ 7.5 h
- ☐ Optimization Methods in Asset Management · start · ≈ 5.2 h
- ☐ Reading: Introduction to Probability, 2nd ed.

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Financial markets, investor goals and behavioural finance	☐	☐	☐	☐
Portfolio construction and risk management in Python	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

97 Optimization Methods in Asset Management

YEAR 3 · S5 · WEEK 17/20 · ≈ 12.7 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Optimization Methods in Asset Management · finish · ≈ 8.8 h
- ☐ Advanced Topics in Derivative Pricing · start · ≈ 3.9 h
- ☐ Reading: Intermediate Quantitative Economics with Python

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Machine learning applied to asset management	☐	☐	☐	☐
Globalisation, exchange rates and economic policy	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

98

YEAR 3 · S5 · WEEK 18/20 · ≈ 12.7 H

Advanced Topics in Derivative Pricing

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Advanced Topics in Derivative Pricing · continued · ≈ 12.7 h
- ☐ Reading: Introduction to Probability, 2nd ed.

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Derivatives, term structure and optimisation	☐	☐	☐	☐
Financial markets, investor goals and behavioural finance	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

99

YEAR 3 · S5 · WEEK 19/20 · ≈ 12.7 H

Advanced Topics in Derivative Pricing

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Advanced Topics in Derivative Pricing · finish · ≈ 0.4 h
- ☐ Computational Methods in Pricing and Model Calibration · start · ≈ 12.3 h
- ☐ **Semester project**: A portfolio built and backtested in Python on twenty years of data, compared with an index, with a one-page management report.
- ☐ Reading: Intermediate Quantitative Economics with Python

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Portfolio construction and risk management in Python	☐	☐	☐	☐
Machine learning applied to asset management	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

100

YEAR 3 · S5 · WEEK 20/20 · ≈ 12.7 H

Computational Methods in Pricing and Model Calibration

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Computational Methods in Pricing and Model Calibration · finish · ≈ 12.7 h
- ☐ **Semester project**: A portfolio built and backtested in Python on twenty years of data, compared with an index, with a one-page management report.
- ☐ Reading: Introduction to Probability, 2nd ed.

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Globalisation, exchange rates and economic policy	☐	☐	☐	☐
Derivatives, term structure and optimisation	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 12.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

S6

YEAR 3 · MARKETS AND MODERN FINANCE · 234 H · ≈ 11.7 H PER WEEK

Strategy, fintech and sustainability

From ___ / ___ to ___ / ___

Analyse competition and corporate strategy, understand financial technologies and integrate ESG criteria.

SEMESTER PROGRAMME

Course	Length	Weeks	Done
Competitive Strategy Strategy & Economic Analysis	34 h	W. 1–3	☐
Managerial Economics: Buyer and Seller Behavior Strategy & Economic Analysis	36 h	W. 3–6	☐
Innovation and International Strategy Strategy & Economic Analysis	40 h	W. 6–10	☐
Business Economics and Game Theory for Decision Making Strategy & Economic Analysis	41 h	W. 10–13	☐
The Future of Payment Technologies Financial Technology (Fintech) Innovations	7 h	W. 13–14	☐
Blockchain and Cryptocurrency Explained Financial Technology (Fintech) Innovations	9 h	W. 14–15	☐
Raising Capital: Credit Tech, Coin Offerings, and Crowdfunding Financial Technology (Fintech) Innovations	8 h	W. 15	☐
Innovations in Investment Technology: Artificial Intelligence Financial Technology (Fintech) Innovations	10 h	W. 15–16	☐
Foundations of Sustainability and ESG The Intersection of Finance, Strategy, and Sustainability	16 h	W. 16–18	☐
The Business Case for ESG The Intersection of Finance, Strategy, and Sustainability	18 h	W. 18–19	☐
Sustainable Finance: Products, Instruments and Future Trends The Intersection of Finance, Strategy, and Sustainability	15 h	W. 19–20	☐

TARGET SKILLS

- ☐ Competitive and international strategy
- ☐ Managerial economics and game theory
- ☐ Payments, blockchain, online lending and AI in finance
- ☐ ESG criteria and sustainable finance
- ☐ Writing a reasoned dissertation

SEMESTER PROJECT

A final dissertation (15 to 20 pages): the strategic and financial analysis of a fintech, or the ESG rating of a sector.

Signed off on ___ / ___ / _____

READING

- ☐ Principles of Management
- ☐ Bitcoin and Cryptocurrency Technologies

MY GOAL FOR THIS SEMESTER

101

YEAR 3 · S6 · WEEK 1/20 · ≈ 11.7 H

Competitive Strategy

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Competitive Strategy · start · ≈ 11.7 h
- ☐ Reading: Principles of Management

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Competitive and international strategy	☐	☐	☐	☐
Managerial economics and game theory	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

102 Competitive Strategy

YEAR 3 · S6 · WEEK 2/20 · ≈ 11.7 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Competitive Strategy · continued · ≈ 11.7 h
- ☐ Reading: Bitcoin and Cryptocurrency Technologies

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Payments, blockchain, online lending and AI in finance	☐	☐	☐	☐
ESG criteria and sustainable finance	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

103 Competitive Strategy

YEAR 3 · S6 · WEEK 3/20 · ≈ 11.7 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Competitive Strategy · finish · ≈ 10.6 h
- ☐ Managerial Economics: Buyer and Seller Behavior · start · ≈ 1.1 h
- ☐ Reading: Principles of Management

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Writing a reasoned dissertation	☐	☐	☐	☐
Competitive and international strategy	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

104 Managerial Economics: Buyer and Seller Behavior

YEAR 3 · S6 · WEEK 4/20 · ≈ 11.7 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Managerial Economics: Buyer and Seller Behavior · continued · ≈ 11.7 h
- ☐ Reading: Bitcoin and Cryptocurrency Technologies

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Managerial economics and game theory	☐	☐	☐	☐
Payments, blockchain, online lending and AI in finance	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

105 Managerial Economics: Buyer and Seller Behavior

YEAR 3 · S6 · WEEK 5/20 · ≈ 11.7 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Managerial Economics: Buyer and Seller Behavior · continued · ≈ 11.7 h
- ☐ Reading: Principles of Management

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
ESG criteria and sustainable finance	☐	☐	☐	☐
Writing a reasoned dissertation	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

106 Managerial Economics: Buyer and Seller Behavior

YEAR 3 · S6 · WEEK 6/20 · ≈ 11.7 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Managerial Economics: Buyer and Seller Behavior · finish · ≈ 11.5 h
- ☐ Innovation and International Strategy · start · ≈ 0.2 h
- ☐ Reading: Bitcoin and Cryptocurrency Technologies

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Competitive and international strategy	☐	☐	☐	☐
Managerial economics and game theory	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

107

YEAR 3 · S6 · WEEK 7/20 · ≈ 11.7 H

Innovation and International Strategy

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Innovation and International Strategy · continued · ≈ 11.7 h
- ☐ Reading: Principles of Management

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Payments, blockchain, online lending and AI in finance	☐	☐	☐	☐
ESG criteria and sustainable finance	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

108

YEAR 3 · S6 · WEEK 8/20 · ≈ 11.7 H

Innovation and International Strategy

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Innovation and International Strategy · continued · ≈ 11.7 h
- ☐ Reading: Bitcoin and Cryptocurrency Technologies

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Writing a reasoned dissertation	☐	☐	☐	☐
Competitive and international strategy	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

109

YEAR 3 · S6 · WEEK 9/20 · ≈ 11.7 H

Innovation and International Strategy

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Innovation and International Strategy · continued · ≈ 11.7 h
- ☐ Reading: Principles of Management

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Managerial economics and game theory	☐	☐	☐	☐
Payments, blockchain, online lending and AI in finance	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

110

YEAR 3 · S6 · WEEK 10/20 · ≈ 11.7 H

Innovation and International Strategy

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Innovation and International Strategy · finish · ≈ 4.7 h
- ☐ Business Economics and Game Theory for Decision Making · start · ≈ 7 h
- ☐ Reading: Bitcoin and Cryptocurrency Technologies

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
ESG criteria and sustainable finance	☐	☐	☐	☐
Writing a reasoned dissertation	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

111

YEAR 3 · S6 · WEEK 11/20 · ≈ 11.7 H

Business Economics and Game Theory for Decision Making

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Business Economics and Game Theory for Decision Making · continued · ≈ 11.7 h
- ☐ Reading: Principles of Management

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Competitive and international strategy	☐	☐	☐	☐
Managerial economics and game theory	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

112 Business Economics and Game Theory for Decision Making

YEAR 3 · S6 · WEEK 12/20 · ≈ 11.7 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Business Economics and Game Theory for Decision Making · continued · ≈ 11.7 h
- ☐ Reading: Bitcoin and Cryptocurrency Technologies

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Payments, blockchain, online lending and AI in finance	☐	☐	☐	☐
ESG criteria and sustainable finance	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

113

YEAR 3 · S6 · WEEK 13/20 · ≈ 11.7 H

Business Economics and Game Theory for Decision Making

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Business Economics and Game Theory for Decision Making · finish · ≈ 10.6 h
- ☐ The Future of Payment Technologies · start · ≈ 1.1 h
- ☐ Reading: Principles of Management

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Writing a reasoned dissertation	☐	☐	☐	☐
Competitive and international strategy	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

114

YEAR 3 · S6 · WEEK 14/20 · ≈ 11.7 H

The Future of Payment Technologies

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ The Future of Payment Technologies · finish · ≈ 5.9 h
- ☐ Blockchain and Cryptocurrency Explained · start · ≈ 5.8 h
- ☐ Reading: Bitcoin and Cryptocurrency Technologies

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Managerial economics and game theory	☐	☐	☐	☐
Payments, blockchain, online lending and AI in finance	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

115

YEAR 3 · S6 · WEEK 15/20 · ≈ 11.7 H

Blockchain and Cryptocurrency Explained

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Blockchain and Cryptocurrency Explained · finish · ≈ 3.2 h
- ☐ Raising Capital: Credit Tech, Coin Offerings, and Crowdfunding · ≈ 8 h
- ☐ Innovations in Investment Technology: Artificial Intelligence · start · ≈ 0.5 h
- ☐ Reading: Principles of Management

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
ESG criteria and sustainable finance	☐	☐	☐	☐
Writing a reasoned dissertation	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

116 Innovations in Investment Technology: Artificial Intelligence

YEAR 3 · S6 · WEEK 16/20 · ≈ 11.7 H

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Innovations in Investment Technology: Artificial Intelligence · finish · ≈ 9.5 h
- ☐ Foundations of Sustainability and ESG · start · ≈ 2.2 h
- ☐ Reading: Bitcoin and Cryptocurrency Technologies

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Competitive and international strategy	☐	☐	☐	☐
Managerial economics and game theory	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

117

YEAR 3 · S6 · WEEK 17/20 · ≈ 11.7 H

Foundations of Sustainability and ESG

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Foundations of Sustainability and ESG · continued · ≈ 11.7 h
- ☐ Reading: Principles of Management

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Payments, blockchain, online lending and AI in finance	☐	☐	☐	☐
ESG criteria and sustainable finance	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

118

YEAR 3 · S6 · WEEK 18/20 · ≈ 11.7 H

Foundations of Sustainability and ESG

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Foundations of Sustainability and ESG · finish · ≈ 2.1 h
- ☐ The Business Case for ESG · start · ≈ 9.6 h
- ☐ Reading: Bitcoin and Cryptocurrency Technologies

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Writing a reasoned dissertation	☐	☐	☐	☐
Competitive and international strategy	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

119

YEAR 3 · S6 · WEEK 19/20 · ≈ 11.7 H

The Business Case for ESG

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ The Business Case for ESG · finish · ≈ 8.4 h
- ☐ Sustainable Finance: Products, Instruments and Future Trends · start · ≈ 3.3 h
- ☐ **Semester project**: A final dissertation (15 to 20 pages): the strategic and financial analysis of a fintech, or the ESG rating of a sector.
- ☐ Reading: Principles of Management

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
Managerial economics and game theory	☐	☐	☐	☐
Payments, blockchain, online lending and AI in finance	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____

120

YEAR 3 · S6 · WEEK 20/20 · ≈ 11.7 H

Sustainable Finance: Products, Instruments and Future Trends

From ___ / ___ to ___ / ___

Status: ☐ To do ☐ Doing ☐ Done

THIS WEEK

- ☐ Sustainable Finance: Products, Instruments and Future Trends · finish · ≈ 11.7 h
- ☐ **Semester project**: A final dissertation (15 to 20 pages): the strategic and financial analysis of a fintech, or the ESG rating of a sector.
- ☐ Reading: Bitcoin and Cryptocurrency Technologies

PERSONAL GOAL

EXPLAIN TO YOUR PARTNER

Idea explained in 5 min without notes:

Clear? ☐ Yes ☐ Partly ☐ Review

I CAN DO IT

	Not yet	With help	Alone	I can explain it
ESG criteria and sustainable finance	☐	☐	☐	☐
Writing a reasoned dissertation	☐	☐	☐	☐

TIME SPENT

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
Plan								≈ 11.7 h
Actual								

WHAT I LEARNED

WHAT BLOCKED ME

QUESTIONS TO ASK

Energy: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐

Adjustment for next week: _____