

## Course: Integrated Assignment 2.4; Operations & Finance

credits: 5

<b>Course code</b>	IFCB19IA24	<b>Modes of delivery</b>	Project-based learning Tutorial
<b>Name</b>	Integrated Assignment 2.4; Operations & Finance	<b>Assessments</b>	Integrated Assignment 2.4 - Other assessment
<b>Study year</b>	2022-2023		
<b>ECTS credits</b>	5		
<b>Language</b>	English		
<b>Coordinator</b>	G.J. Leijssenaar		

### Learning outcomes

1. The student is able to use theory and process modelling to analyze operational processes and suggest improvements, within a simple intercultural context.
2. The student can analyze operational risks and make suggestions about mitigation, within a simple intercultural context.
3. The student acts in an intercultural context in a given case. He recognizes the different ways of thinking and views on the world
4. The student applies advisory skills, maintains the discussion structure and deals with the behavior of the advised in such a way that the advice is accepted.
5. With the help of scientific models the student determines future cash flow (Net Present Value) and cost of capital in order to prepare investment decisions and business valuations.
6. The student evaluates the effects of financial leverage considering the different (hybrid) financing options (stocks, bonds, loans, lease and factoring) as well as the demands of the possible capital investors.

### Content

The **OutLook** project is a research based project in which the theory and practice of research will play a central role within this project. The application of research will be closely related to the content of both courses in 1.4. Goal of the project is to deliver a research report together with a presentation of this report.

During this project the students work in small groups of approximately four persons on a self-defined topic. The project outline will describe the preconditions for the topic to be chosen.

### The project

In recent years a shift in society's mindset has been taking place. This focusses on a growing awareness on sustainable development of the world. With as ultimate goals a circular economy. Multiple new business ideas have been created and many of these business innovations prove to be successful. E.g. Tesla with its electric cars. The production capacity of its factories cannot even catch up with the demand in the market. Multiple other car manufacturers announced their new vision on transport and also switch to more sustainable power resources as a source of power for their future vehicles.

Within this project the students come up with a sustainable business idea (sustainable as defined by the Brundtland report and it can be an existing idea in the market). During this project the students will conduct an exploration of the market for this product in two self-defined countries. Precondition is that one of these countries should be within Europe and one of these countries should be located outside of Europe.

Students should integrate the knowledge which they develop during the courses International Finance & Economics 1 and Quantitative Data Analysis into their report to create a decent level of quantitative research output.

The research will be developed as a diagnostic research in which the exploration of the market will be central.

### Included in programme(s)

International Finance & Control

### School(s)

School of Business, Marketing and Finance