

# Course Specifications

Valid as from the academic year 2024-2025

# Management in the Aquaculture Industry (I002165)

Course size Credits 3.0	(nominal values; actual values; actual values; actual values; actual values; actual values; actual values; actu		amme)			
	Study time 7					
	teaching methods in academic					
A (semester 1)	English	Gent	-	eminar		0.04
				roup work		0.0h
			-	ecture	.l.	0.05
			II	ndependent wor	K	0.0h
Lecturers in academic	c year 2024-2025					
Drouillon, Margriet LA22				lecturer-in-	charge	
Offered in the following programmes in 2024-2025				crdts	offering	
Master of Science in Aquaculture				3	A	
Exchange Programme in Bioscience Engineering: Agricultural Sciences (master's level				3	А	
Teaching languages						
English						
Keywords						
Financial manag	ement, bussiness accounts, inves t costing, net present value, aqua		ıme			
Position of the course	2					
	ides the student with the basics ( culture businesses.	of financial management	and in			
Contents						
usiness accounts	: composition and interpretation	of:				
<ul> <li>Profit and loss</li> </ul>	statement					
Balance sheet	amant					
<ul> <li>Cash flow state</li> <li>2. Analyzing the</li> </ul>	profitability, liquidity and solven	cv of a company based or	n its			
business accoun		-,,				
	e financial resources of a compar					
	cycle. Comparison of working cap	oital management of diffe	erent			
	e in the aquaculture industry alysis & relevant costing, exercise	es on investment decision	s			
	machine replacement,) and as					
	g net present value (NPV) and int		-			
	NPV and IRR, case based teaching	using a case from Harva	rd			
Business School	on IRR and NPV o strategic management, Porter's	s five forces and Blue Oce	an			
	ased teaching using an INSEAD ca					
Initial competences						
General biology,	chemistry, biochemistry and bas	ic knowledge on aquacult	ture.			
Final competences						
1 The student ca	n analyze business accounts (ba	ance sheet, profit /loss ad	ccount			
and cash flow)						

2 The student can perform breakeven analysis.

- 3 The student has insight into strategic management frameworks.
- 4 The student can evaluate working capital management of a (n) (aquaculture or seafood trading) company.
- 5 The student can make decisions based on relevant costing techniques and on net present value and internal rate of return.

# Conditions for credit contract

Access to this course unit via a credit contract is determined after successful competences assessment

# Conditions for exam contract

This course unit cannot be taken via an exam contract

# **Teaching methods**

Group work, Seminar, Lecture, Independent work

#### Extra information on the teaching methods

Theory lectures: lectures based on powerpoint presentations. Guided exercises: case-study based exercises, class discussions

# Study material

None

#### References

# Course content-related study coaching

Study guidance upon request by email or on appointment.

#### Assessment moments

end-of-term assessment

#### Examination methods in case of periodic assessment during the first examination period

Professional practice, Written assessment open-book, Written assessment

# Examination methods in case of periodic assessment during the second examination period

Professional practice, Written assessment open-book, Written assessment

#### Examination methods in case of permanent assessment

Participation

#### Possibilities of retake in case of permanent assessment

examination during the second examination period is not possible

# Extra information on the examination methods

Period aligned evaluation: theory: written exam (both open en closed book part). Non-period aligned evaluation: guided exercises: participation.

#### Calculation of the examination mark

Out of 20: 20 points attributed to written exam

Students who eschew period aligned and/or non-period aligned evaluations for this course unit may be failed by the examiner.