

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:				
 Profit and loss 	statement					
Balance sheet	amant					
 Cash flow state 2. Analyzing the 	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.