

Course Specifications

Valid in the academic year 2022-2023

Viral Disease Management (1002084)

Course size	(nominal values; actual values m		-	76.51		
Credits 3.0	Study time 90 h	Contact hr	S	30.0h		
Course offerings and te	aching methods in academic year a	2022-2023				
A (semester 1)	English	Gent	le	ecture		30.01
Lecturers in academic y	ear 2022-2023					
Nauwynck, Hans DIO4			0104	lecturer-in-c	harge	
Offered in the following programmes in 2022-2023				crdts	offering	
International Master of Science in Health Management in Aquaculture				3	А	
Master of Science	in Aquaculture			3	А	
Teaching languages						
English						
Keywords						
	eristics, replication cycle, pathogene Ind adaptive), control of viral disease , shellfish.		riral			
Position of the course						
	providing a detailed overview of vir tured fish and shellfish.	rology, viral diseases and	1			
Contents						
5. Antiviral immuni 6. Viral immunity ir 7. Viral immunity ir 8. Control of viral d 9. Control of viral d 10. Control of viral	f viral infections (local versus gener ty 1 fish	al)				
Initial competences						
	emistry, biochemistry and basic kno	wledge on aquaculture.				
Final competences						
	knowledge on general principles of v s knowledge on viral immunity in fisl					
3 The student has	knowledge on different viral disease knowledge on the different ways to	es in fish and shellfish.	fish			
Conditions for credit co	ntract					
Access to this cours	se unit via a credit contract is detern	nined after successful co	mpeten	nces assessment		
Conditions for exam cor	ntract					
This course unit ca	nnot be taken via an exam contract					

Teaching methods

Extra information on the teaching methods

Theory lectures: lectures based on powerpoint presentations.

Learning materials and price

Estimated cost of the printouts: 15 euro.

References

 Fish Disease: diagnosis and treatment. E.J. Noga (536 pages) ISBN: 978-0-8138-0697-6. June 2010. Wiley-Blackwell
Fish Diseases & Disorders: Viral, Bacterial and Fungal Infections. P. Woo & D. Bruno (944 pages) ISBN: 978-1-8459-3554-2. June, 2012. CABI
Review articles published in different journals

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

Written examination

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

Written examination

Examination methods in case of permanent assessment

Possibilities of retake in case of permanent assessment

not applicable

Extra information on the examination methods

Period aligned evaluation: theory: written closed book exam.

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.