

Note: Some courses are part of multiple recommended course combinations

E: Efterår/Autumn		Ecophysiology		Courses as a part of the recommended course combinations							
F: Forår/Spring		Ecology									
S: Sommer/Summer		Biodiversity and evolution									
Course title				Semester	ECTS	Ecophysiology	Ecology	Biodiversity and evolution			
Bachelor courses	Aquatic Biology		E	10		X					
	Bioinformatics (BiRC)		E	10	X	X	X				
	Conservation Genetics and Molecular Ecology		E	10	X			X			
	Management of Danish Natur and Environment		E-Q1	5			X				
	Geografic Information Systems (GIS)		E-Q2	5			X		X		
	Microbiology: Microbial Physiology and Identification		E	10	X						
	Behavioural Biology		F	10					X		
	Danish Flora and Vegetation		F	10			X		X		
	Animal Ecophysiology		F	10	X						
	Microbial Ecology		F	10			X				
	Plant Ecophysiology (runs every other year (even years))		F	10	X						
	Master courses	Bio-Entrepreneurship		E	10						
Biogeography and Macroecology		E	10		X			X			
Conservation Physiology		E	10	X			X				
Freshwater Ecosystems and management		E	10			X					
Evolutionary Thinking (BiRC)		E	10	X				X			
Environmental DNA		E	10	X		X		X			
Molecular Interaction in Biological Systems (MOL)		E	10	X							
Statistical and Geospatial Modelling		E	10			X		X			
Tropical Ecosystem Management and Human Security		E	10								
Advanced Topics in Genomics (BiRC)		E	10		X				X		
Cell Biology in Health, Ageing and Disease (MOL)		F	10	X							
Experimental physiology		F	10	X							
Wildlife Ecology and Ecosystem Management		F	10				X	X			
Global Change Biology		F	10	X		X		X			
Marine Ecosystems (runs every other year (odd years))		F	10			X					
Microbial element cycling in aquatic ecosystems (runs every other year (even years))		F									
Metabolism - Concepts and Design (MOL)		F	10	X							
Molecular Microbiology		F	10	X				X			
Plant-based food - Molecular Genetics and Biochemistry (MOL)		F	10	X							
Environmental Governance: Policy Processes and the Economic Dimension		F	10								
Genomic thinking (BiRC)		F	10		X				X		
Flora and Fauna Identification in Freshwater		S	5				X		X		
Advanced Behavioural Ecology Field Course (May)		F	5						X		
Next-generation sequencing (BiRC)*		S	5						X		
Advanced Water Cycle Management (Bio- and chemical engineering)*		S	5				X				
Biological project (5 or 10 ECTS)		F / E			X		X		X		
Vocational Training Project (15, 20 or 30 ECTS)		F / E			X		X		X		
MSc courses in Greenland	Sea Ice Ecology (Feb-March)		F	5							
	Arctic Microbial Ecology (3 weeks)		F	5							
	Arctic Marine Ecosystems in a Changing Climate (May-June)		F	10							
	From Catchment to Coast - Climate change impacts on Arctic ecosystems (June-July)		F	10							
	MOL: Department of Molecular Biology and Genetics		E: Efterår								
BiRC: Bioinformatics Research Center		F: Forår									
		S: Sommer									

\*Offered by AU Summer University. Application deadline in early March.