

Sustainable Island Management

Minor code	LKZ340			
Education cycle	1 st cycle (bachelor)			
Mode of delivery	On-campus			
Study programme	Coastal and Marine Management			
Part of study year	Year 3			
Location	Leeuwarden			
Semester	Fall semester; terms 1 and 2			
Number of credits (ECTS)	30			
Language of instruction	English			
Target group	Are you interested in sustainable island management from a socio-economic and ecological point of view? And do you have a first-year transcript of a university (of applied sciences)? Then you are very welcome to participate!			
Minor co-ordinator and contact person	Suzanne Assink, suzanne.assink@hvhl.nl			
Entry requirements and prerequisites	Propedeutic certificate			
Application procedure	A maximum of 25 students is allowed for the minor. Consult Exchange possibilities			
Major study units	Term of teaching	Study unit code	Name of the study unit	ECTS
	Term 1	LKZ340	Theory Ecology	5
	Term 1	LKZ340	Theory Socio-economics	5
	Term 1	LKZ340	Island report	5
	Term 2	LKZ340	Workfield assignment	10
	Term 2	LKZ340	Symposium	4
	Term 2	LKZ340	Excursion report	1
Content	<p>On small islands the connection between people and the sea is very strong. Challenges are clearly present; rising sea levels, depletion of corals, rising frequency of natural disasters, waste management, food resilience and fresh water supply are challenges islands have to deal with. In the first 9 weeks of the minor you will be immersed into sustainable island management from a people, planet, profit point of view through interactive lectures. You are encouraged and expected to read and analyse relevant scientific literature and will be actively involved in discussions. Two exams are included in this module to assess your obtained knowledge. All of this will prepare you for a project that you will carry out for a real client. These projects are either ecological or socio-economical. Also the minor students will organize a symposium together. The minor consists of a daytrip to one of the Dutch Wadden islands and a 2-week fieldtrip for which you can choose between the Dutch Caribbean or the Dutch Wadden islands. A maximum of 10 students can participate in the excursion to the Caribbean. Additional costs apply for both fieldtrip options</p>			
Competences	Research skills, Professional conduct, transdisciplinary working			
Learning goals	<p>The Student:</p> <ul style="list-style-type: none"> • Has insight in challenges that occur on small islands. • Can systematically review and apply relevant literature on a specific subject 			

	<ul style="list-style-type: none"> • Can systematically review and apply relevant management tools on a specific subject • Can use different communication techniques to present a project • Can research an ecological or socio-economical question in the field of sustainable island management • Can translate research outcomes into management advice supporting the transition towards sustainable small island use.
Added value	Students get insight in the issues on smaller island from an ecological and socio-economical point of view. They will, after studying and analysing, give advice in real live cases.
Mandatory literature	Literature will be announced and is available web-based or in the library.
Teaching methods and student workload	Lessons, projects, coaching, company visits, self-study 30 ECTS corresponding with 30*28 hours work load = 840 hours
Assessment	<ul style="list-style-type: none"> • Ecology exam (written, individual, mark 0,1) 5 ECTS • Socio-economy exam (written, individual, mark 0,1) 5 ECTS • Island report (written, group, mark 0,1) 5 ECTS • Symposium assignment (oral, individual, mark 0,1) 4 ECTS • Excursion report (written, individual, mark 0,1) 1 ECTS • Workfield assignment (written, group, mark 0,1) 10 ECTS
Evaluation scale	Grades between: 1-10; 0,1 interval; 5,5 pass View ECTS credits and grading