



UNIVERSITY
OF APPLIED SCIENCES



“这个夏天
去哪里”



这个夏天做什么？





泽兰德的夏季SUMMER AT HZ



泽兰德大学

有近4500名学生,其中500多名来自世界各地的国际学生 ;

位于荷兰西南部,地处重要的工业,贸易中心,沿海城市是是荷兰12个最佳旅游胜地之一;

距离鹿特丹1小时20分钟的车程,交通便利.



An excellent place to study and travel around Europe



课程安排 PROGRAMMES

1st week

pick up Schiphol/Brussels

"Deltas in Past and Present: Safety, Food, Nature, Technology"

		activity	subject	person(s) involved	type of activity
Monday July 9	morning	official welcome by Board + Dean		de Buck and den Ouden	lecture
		information about HZ and set up of the Summer Academy		Heringa en van de Heuvel	lecture
	afternoon	intro to Delta's: Base Layer (Physical Characteristics) and explaining assignment	Base Layer	Boersema, Stronkhorst, Oijen	lecture+ workshop
	evening	welcome party in Vlissingen city		staff and students HZ	social
Tuesday July 10	morning	excursion to the South-western Delta Area and Delta Works: theme safety and water in past and present	Safety and water for agriculture + nature	Heringa	site visit
	afternoon	multi layer safety and resilience	Safety	Buijs	lecture+ workshop
Wednesday July 11	morning	concepts of water saving/ re-use / storage / multi scouring	Water technology	Cappon and McAteer	lecture+workshop
	afternoon	water saving/ re-use / storage / multi scouring in practise	Water Technology	Groot	site visit
	evening	cycle tour Walcheren		students HZ	social
Thursday July 12	morning	Nature Based Flood Defence	Building with Nature	Bouma/ Wallis/ Ysebaert	lecture
	afternoon	System Analysis and Visualization Techniques	Tools	Heringa& Heuvel	workshop
Friday July 13		Visit Kinderdijk (Windmills) / Night Market and City of Dance Middelburg		students HZ	
Saturday July 14		Visit Amsterdam (van Gogh, Rijksmuseum, canals, Heineken experience)		students HZ	
Sunday July 15		Visit Germany (Aachen) / Visit Zaanse Schans + Volendam		students HZ	



课程安排 PROGRAMMES

2nd week

"Cont. Deltas in Past and Present"

Monday July 16	morning	Marine Aquaculture	Food	Houcke + Timmermans	lecture + workshop
	afternoon	visit to Recirculation Turbot Farm and Flat Fish Hatchery	Food	Heringa	site visit
Tuesday July 17	morning	Compare Deltas around the world (Yangtze, Mekong)	Integral	Heuvel& Geerling	lecture + workshop
	afternoon	Shellfish Culture : Oesterij & Shell Fish Hatchery	Food	Heringa	site visit and on-site lecture
	evening	<i>Night Canoing Canal/ Beach volleybal</i>		<i>students HZ</i>	<i>social</i>
Wednesday July 18	morning	Compare Deltas around the world (Yangtze, Mekong)	Integral	Heuvel& Geerling	lecture + workshop
	afternoon	working on assignment (System Analysis)	Sytem Analysis	Heringa& Heuvel	workshop
Thursday July 19	morning	Water and Energy (Tidal Power and Wind)	Energy	van Berkel + Huiszoon	lecture
	afternoon	Ragworm and Yellow Tail Kingfish Farming	Food	Heringa	site visit
Friday July 20		<i>Fishery days Bruinisse / tour Belgium (Ghent) + France (Lille)</i>		<i>students HZ</i>	<i>social</i>
Saturday July 21		<i>Fishery days Bruinisse / tour Begium (Brugge) + France (Lille)</i>		<i>students HZ</i>	<i>social</i>
Sunday July 22		Free			



课程安排 PROGRAMMES

3rd week

Deltas and Future

Monday July 23	morning	Spatial Planning	Future perspectives	Geerling	lecture
	afternoon	Area Development combining recreation/nature/ aquaculture	Future perspectives	Heringa	on site lecture and site visit
Tuesday July 24	morning	Integrated Coastal Zone Management	Integral	Geerling	lecture+ workshops
	afternoon	Working on assignment (scenario building)	Future perspectives	Heringa&Heuvel	workshop
	evening	<i>Escape the City of Middelbrug</i>		<i>students HZ</i>	<i>social</i>
Wednesday July 25	morning	Developments in Deltas (Climate Change, Physics, Demography, Recreation)	Future perspectives	repr. Province of Zeeland	lecture + workshop
	afternoon	Adaptive pathways	Future perspectives	Geerling	lecture + workshop
Thursday July 26	morning	Examples of Delta Plans and working on assignment	Future perspectives	Heringa&Heuvel	workshop
	afternoon	presentation of assignments: Delta in 2050	Future perspectives	groups of students	presentation
	evening	<i>boattrip along river Scheldt with dinner + seals watching</i>		<i>students and staff HZ</i>	<i>social</i>
Friday July 27	morning	formal closure of program; handing certificates			

Deliver at Schiphol/Brussels

教授信息 PROFESSOR

First Name	Family Name	Major	Function	Expertise	Title
Tjeerd	Bouma	Biology (University of Utrecht)	Lector Building With Nature	Nature based flood defences	PhD/Dr
Matthijs	Boersema	Geosciences (University of Utrecht)	Coordinator Research BwN	River and Coastal Dynamics	PhD/Dr
Joost	Stronkhorst	Ecotoxicology (Free University of Amsterdam)	Leading Lector Delta Academy	Resilience of River Deltas	PhD/Dr
Tim	van Oijen	Biology (Groningen University)	Senior Lecturer - Researcher BwN	Marine Ecology	PhD/Dr
Jouke	Heringa	Biology (University of Utrecht)	Senior Lecturer - Researcher Aquaculture	Aquaculture and Aquatic Ecology	Drs/Msc
Emma	Mc Acteer	Environmental Engineering (Queens University of Belfast)	Senior Lecturer - Researcher Water Technology	Environmental Chemistry	Msc
Niels	Groot	Water Treatment and Technology (Eindhoven University of Technology)	Lector Water Technology	Water Technology	PhD/Dr
Hans	Cappon	Biomechanical Engineering (Eindhoven University of Technology)	Coordinator Research Water Technology	Water Technology	PhD/Dr
Jasper	van de Heuvel	International Land and Water Management (Wageningen University)	Lecturer - Researcher	Adaptive Water Management + GIS	Msc
Jasper	van Houcke	Aquaculture (Gent University)	Coordinator Research Aquaculture	Aquaculture (algae, shellfish, fish)	Msc
Jenny	van der Welle	Water Management (HZ University)	Lecturer	Integrated Water Resources	Ing
Jacob	van Berkel	Industrial Design (Delft University of Technology)	Lector Water and Energy	Wind, Tidal and Solar Energy	
Liliane	Geerling	Technology	Senior Lecturer- Researcher	Coastal Zone Management + Sustainable Spatial Design	Msc
Jean-Marie	Buijs	Policy and Organization Studies (Tilburg)	Coordinator Research Resilient Deltas	Delta Management	Msc
Klaas	Timmermans	Biology (University of Amsterdam)	Lector Aquaculture	Marine Plant Biomass	PhD/Dr
Gerben	Huiszoon	Engineering (Delft University of Technology)	Head of Civil Engineering	Civil Engineering	Msc



企业参观 COMPANIES

位于荷兰的泽兰省， Kingfish Zeeland作为龙头企业到对原始海洋河口水体、自然2000自然保护区的工作提供一个有机喂养，抗生素，健康优质的等美味。





陶氏是一家多元的化学公司，运用科学、技术以及“人元素”的力量不断改进。2010年，陶氏年销售额为537亿美元，在全球拥有约50,000名员工，在35个国家运营188个生产基地，产品达5000多种。陶氏为全球160个国家和地区的客户提供种类繁多的产品及服务，并将可持续发展的原则贯彻于化学和创新，为各消费市场提供更加优质的产品，包括纯水、食品、药品、油漆、包装，以及个人护理产品、建筑、家居和汽车等众多领域。

荷兰艾威迪斯（Evides）水务公司是荷兰第二大水务公司，拥有世界领先的饮用水、工业用水和污水处理技术，在欧洲为许多工业园区提供高质量的饮用水、工业用水和污水处理服务，尤其在为化工、石化和微电子企业提供工业用水和工业污水处理服务方面有着丰富的经验。





澳大利亚海洋农场集团，经营最可持续和高效节能的多宝鱼农场在欧洲。为了使经济持续下去，而不断创新并赢得了多项奖项。



公司提供高质量的绕足类鱼类孵化场，研究机构和其他客户，以及提供成功的（海洋）鱼类苗种培育关键因素，使产量的增加，这是世界各地日益增长的水产养殖业务所需要的，开始与高品质的活饲料。



作为一个家族企业（Dhooge），自1906年起就在荷兰从事贝类养殖业。其养殖场有三处，分别位于欧丝德晓、葛芙兰和瓦登海，收获新鲜美味的海鲜，或搬运移位或防止贝类的天敌（海星、蟹类等）。



OESTERIJ



Waterdunen也是一个三角洲管理项目。但是一种非常不同的熟悉大型deltawerken保护水源污染。在结合自然，娱乐、水产养殖和潮汐效应成为沿海的一种创新形式以安全为关键前提防卫。

Waterdunen

Een nieuw icoon van Zeeland
Land in Zee





费用说明

2019.7.7-26 (3周)

22,000 RMB

费用包含：

- 1.课程及住宿费用；
- 2.游览米德尔堡、西兰省市中心，教堂等市内游览；
- 3.周一到周四期间在校午餐（含饮料）；
- 4.课程期间的企业参观游览活动；
- 5.签证费（加急费除外）。

费用不包括：

国际往返机票费用：约 8,000元（仅供参考）

行李物品的保管费及超重费

行程表中的自费项目及行程表以外的景点门票；

学生私人费用（如：电话费、洗衣等其它个人支出）

周末用餐费

保险费



周末娱乐活动

学生可以自由选择去游览荷兰首都阿姆斯特丹、法国、比利时等临近城市（自费）

和当地留学生组织联谊、海边露营烧烤、主题 **Party**、当地体育比赛日观摩、影院观影等。



签证申请



Kingdom of the Netherlands

- 需要提供文件: 申请表
- 护照及欧洲签证照片 (2张)
- 身份证
- 学生证
- 户口本或集体户口证明
- 邀请函 (荷兰学校提供)
- 银行资产证明 (6个月或以上的银行流水单)
- 医疗保险单
- 机票行程单
- 中英文在读证明
- 中英文在读成绩单
- 中方学校英文请假信
- 父母同意函
- (其他需要材料以荷兰领馆规定为准)