

WUR Goes Abroad

1. Student information

Study programme WU	Evironmental science
Exchange semester (dd/mm/yyyy)	22/01/2024 until 22/06/2024
Exchange destination: University	DTU
Faculty	-
Country	Denmark
City	Lyngby Kongens

2. Motivation for exchange

a. Why did you choose to go on study exchange?

I have never been out of the country by myself for an extended period, and I wanted to experience how being alone and studying alone would be for me.

I also wanted to focus more on technical and engineering aspects of environmental science. Therefore, I wanted to go to a technical University. I was convinced that going to another university would also help me understand a bit more about cultural differences and experiencing the diversity universities have to offer.

b. What is the reason you chose for this country?

I chose the country mostly because of the university, but the country was also very safe. And it was still sort of close by. Since I will be travelling alone, I wanted to make sure that I was safe and could be reached if necessary.

c. What is the reason you chose for this university?

DTU is known as a very good technical and engineering University and it has courses in the marine segment and a lot about carbon capture which I really wanted to learn about. The website was very good and clear. Therefore it made it easy to select courses and get a very good cohesive study program.

3. Accessibility to reach destination

a. Do you have any advice about reaching your exchange destination?

I ended up going by car and I took my caravan as a way of housing. If you live in the city centre of Copenhagen the DCU Lyngby campus is somewhat more difficult to reach, a bike will help you out a lot since everyone in Denmark also cycles. But for travelling, I have used both plane and train and the country is very easily accessible.

4. University and studying

a. Could you provide some general information about the followed courses?

	Course	ECTS	Short description of the contents	Appreciation of course: 1(low) - 5(high)	Remarks
1	Wastewater engineering: treatment and resource recovery	5	This course is based on resource recovery on an industrial scale.	4	Fast paced course you need a background in wastewater to keep up.
2	Chemical Oceanography	5	The course gives you, a thorough understanding of the chemical interactions in the ocean, and how ocean is connected to other ecosystems	5	I enjoyed this course very much.
3	Biofysik og biofysisk kemi	5	Uses biological and physical kinetic theories to describe biological processes	3	Lots of self study, very little lecture time
4	Chemistry and physics in CO2 storage	5	Uses mathematical models and "basic" programming to determine CO2 storage potential and displacement in oil wells and saline aquifers.	5	Need a background in mathematic derivation to follow the course. The course uses group projects to make the information more practical.
5	Industrial BioReaction Engineering	5	The course teaches you how to use waste streams as a feed source for biological production of proteins and other valuable raw products	4	Both a group project and a test
6	Carbon capture, utilization and storage	5	Explains the large variety of carbon capture and storage techniques. The course does not go into depth for most of the applications.	4	Uses presentations and group projects. Teachers ask for intrests of the students to shape the course

- b. I had sufficient possibilities to select suitable courses that were <u>taught in</u> <u>English</u> (Yes, No Explain): YES, all master courses are in English and bachelor courses are given in English if requested.
- c. I had sufficient possibilities to select suitable courses in my <u>field of interest</u> (Yes, No Explain): Yes, the university has a lot of courses regarding engineering and green technology.
- **d.** I am satisfied with the <u>level of the courses</u> that I followed (Yes, No Explain): Yes, some were high paced but overall they had a good level of difficulty.
- **e.** I am satisfied, in the end, with the <u>selection of courses</u> I followed (Yes, No Explain): Yes, I did change one of my courses in the first week after I found out that the preperation of the course was more than my background knowledge.

f. What is it like to study there?

E.g. Study forms, academic level, examination, workload, lesson material? It is a nice university, the academic level is high. They do use a lot of programming in most of the courses which I was not aware of beforehand. The workload is well dispersed during the 13 weeks of the period. And the lesson material is overall interesting. Most books are provided online for free.

g. What is the culture of the university?

E.g. How approachable are the lecturers, engagement with local students? What are the differences with WU?

The lecturers are very approachable, there are a lot of exchange students, and all students speak English very well. Therefore it is an easy place to study and make friends.

h. What does the university offer students additionally?

E.g. Catering, sports facilities, laundry facilities?

There are a lot of good Cafes on the campus, even a full vegan café. The University has a couple of sporting clubs which are open to exchange students and have a very nice atmosphere. I've not made use of any of the other facilities.

5. Housing-traveling-living

a. What are the possibilities for housing?

E.g. Availability to sign up for a room on campus, private rooms, rent rates? BDTU approaches you the moment you enroll at DTU for a housing opportunity. It is somewhat on the expensive side, but the quality of the rooms is good. Do check the location of your housing beforehand.

b. What is the culture like?

E.g. Differences with home, local cuisine, habits, manners?

Not much compared to the Netherlands. They are somewhat more "free" spirited.

c. Could you give some information about public transport infrastructure?

E.g. Cost public transport card, taxi prices, how to travel to the university? Public transportation is done with the blue dot card. It is about the same as the NS TravelCard. Pricewise, it is as expensive. Public transportation to the University is done mostly by bus, but they are making the train/tram stop at the University grounds so it will probably become easier next year

6. Expenses

a. Can you give an indication of your expenses for/during your exchange?

Category	Expenses
Travelling there	400 fuel
Visa - if applicable	-
Vaccinations - if applicable	-
Insurances (extra) - if applicable	Health insurance
Daytrips/sight-seeing	50 a month
Housing costs per month & type of housing/accommodation	650 + 100(energy)
Grocery costs per month	250
Public transport costs per month	65
Restaurant/going out for dinner costs per month	2* 55

b. The price levels were in general [higher; lower; equal] in comparison to in the Netherlands: somewhat higher

c. Additional remarks regarding expenses?

Eating and drinking at campus is very affordable.

7. Free time

a. What are must-sees in the area?

E.g. Nearby destinations, how do you prefer to travel, when to plan?

Do go to the coast, I the city center Rosenburg slot and the botanical gardens are very beautiful. The boat and bicycle tours of Copenhagen are very fun and informative.

b. What does not appear in a travel guide, but is definitely worth seeing/doing? The REFFEN food court is a very nice place to hang out.

8. Challenges & best moment abroad

a. Any challenges? How did you deal with them?

I was home sick for the first time in the second week after I got there, but I joined at the rugby club and the girls that were very accepting and really sooted me by having a nice practice and taking me out for drinks after.

b. Best memory?

Through the introduction week, I made a lot of nice friends which I am still in contact with. Buddy group had lunch every week and we went to the bar one to every couple of weeks. I have some of the friends I made there in the Netherlands while they were traveling and have a lot of invitations to travel to their place once I find the time.

9. Contact details

Is the reader allowed to contact the writer?	yes □	no ⊠
Name & email address (if yes)		