

DTU Danmarks Tekniske Universitet

CONTENTS

Before Arriving in Denmark	3
Accommodations at DTU	3
Residence permit	3
Student card photo	4
Uploading your photo	4
Sign up for orientation	4
Courses at DTU	5
Choosing courses	5
Signing up for courses	7
Packing	
Climate	
Clothing tips	
Credit cards & Money	
Apps to Download	
Electronics	
When in Denmark	
Getting to DTU	
Cellphone service	15
Stores	
Transportation	
Transportation card	
Bicycles	
CPR number	
NemID	
Before you depart	20
'Unregister' from Denmark	20
What to do with your Rejsekort	20
Appendix	21
Photos of various DTU accommodations	21
Zones in Denmark ("Zones")	23
S tog (S train) line maP	23
Nørreport	24

BEFORE ARRIVING IN DENMARK

ACCOMMODATIONS AT DTU

DTU has a variety of accommodations for its students. The form is accepted on a rolling basis, and preference is given to those who turn in it in earlier. There are many options including dorms on campus, dorms off campus, and student houses off campus. DTU provides information about housing at the following website:

<u>http://www.dtu.dk/english/education/international-student-guide/for-admitted-</u> <u>students/accommodation</u>. On the left margin you'll see additional links under 'Halls of Residence', 'Room in Student Houses', 'Campus Village' and 'Private Rooms'.

Once you fill out and turn in the housing form, DTU will send you a contract with one option. If you choose to opt out of the offered housing, you must find accommodations on your own- you won't be offered another option by DTU. Be aware that finding housing is known to be difficult and very expensive! Pictures of various housing options can be found in the <u>appendix</u>.

RESIDENCE PERMIT

For US citizens, there are two ways to obtain a Residence Permit:

- 1) In the US prior to your departure
- 2) Upon arrival in Denmark (you would enter the country on a tourist visa)

If you are not a US citizen, you may not have options and you may be required to obtain your Residence Permit prior to departure.

There are advantages and disadvantages to obtaining your Residence Permit prior to or upon arrival, and the experience, processing time, processing fees and access to things in Denmark may vary from student to student and from semester to semester.

Things you need (for US citizens):

- ST1 form
- Bank statement, print of your bank account holdings, or documentation of a grant or scholarship. The bank statement must be in your own name (it cannot be a joint account with a parent) and must have a balance of the equivalent of at least \$1000USD per month you will be in Denmark.
- Acceptance letters from DTU and UW-Madison
- Appointment with Travisa
- Proof of payment for Travisa services

When you receive the email with your DTU acceptance letter it will prompt you to start the residence permit application process. You need a residence permit to stay in the country legally for an extended period. It takes around one month to process everything and it involves giving your passport to the Danish Consulate, therefore start as early as possible or within a month of receiving your acceptance letter.

DTU has started the process, but you must complete it on your own. Create a case order ID and pay the application fee. You will complete the online ST1, have a bank account with only your name associated with it and at least \$1,000 in the account for every month you plan to study in Denmark. Set up an appointment with VFS Global operated by Travisa (the closest location is in Chicago, IL) to get a biometric (fingerprint) scan and to deliver documents for the residence permit.

STUDENT CARD PHOTO

The student card gives you access to your exams, the DTU computer labs, discounts on food at the canteen, and allows you to access buildings after hours. Upload a photo (of your head; similar to a passport photo) against a white background as soon as possible to DTU Basen. This will be the photo for your student ID card. It is good to do it early because it will be ready about the time you arrive at DTU. Otherwise you will be without a card for the first week or two of classes.

UPLOADING YOUR PHOTO

Image 1 shows the website where you can upload your photo and is linked below. <u>https://www.dtubasen.dtu.dk/admin/studinfo_update.aspx?lang=en</u>.

Click on upload photo, choose a photo, and upload it.

Image: DTUBasen webpage ("DTUBasen")

DTUBasen På dansk	
[Upload_picture]	
First name	Joy
Last name	Wang
Username ?	s166304 V
_	Correct invalid CPR number
Official email address	s166304@student.dtu.dk
Hide picture ?	No T
Name of contact person (next of kin) ?	
Relation to contact person	
Telephonenumber for contact person ?	

SIGN UP FOR ORIENTATION

You will receive an email about signing up for orientation. The program is around 4 or 5 days of getting to know DTU, Denmark, and your peers. The orientation for the Fall semester is the last week in August and in the Spring semester is the last week in January.

Orientation begins in the morning and ends around 5pm. The schedule will be sent to you though your DTU email, so check closer to the middle or end of January. Lunch is only provided the first day, so plan to bring a lunch or buy from the canteen. Ask to borrow your orientation leader's student card to get the discount on meals. Space in the orientations is limited so reserve your spot as soon as possible. There is a fee associated with the orientation.

COURSES AT DTU

DTU classes can be found here: http://kurser.dtu.dk/search

Check this link

<u>https://www.studyabroad.wisc.edu/programs/program_partner.asp?program_id=547</u> and under "Academics" you can generate a list of pre-approved courses at UW Madison.

After going to the DTU course database from the link above, you can search for courses in a variety of ways. You'll probably want to designate 'English' as the teaching language, and you can also select either 'Fall' or 'Spring' to see the courses offered in the term you plan to study at DTU.

DTU course database ("Course Base Search")

You can select either Fall or Spring for the Timetable group and English for the Teaching language seen below. You may also want to select a department to see all the courses in one semester in English in a specific department.

Timetable group	Fall	
		۱
Teaching Language	English	

You can also search for a specific course number (DTU's course numbers have a five-digit code) or do a keyword search.

CHOOSING COURSES

Image: Example of course information ("Course 12131")

Image 4 shows the kind of information that can be found when pulling up a course on the DTU database.



A pdf of this page can be submitted for a new course equivalency because in most cases the information is what is needed for departments at UW-Madison to determine if the course will be considered equivalent to a UW course. Key elements to look at include the points, course type, schedule, and location (boxed in yellow).

- Schedule indicates which time slot and semester the course will be held
 - E stands for autumn semester ("efterår" in Danish) and F stands for the spring semester ("forår" in Danish) ("Course Base DTU").
 - The rest of the code indicates the time and day of the week the class will take place as seen in the image below.

Image: Course schedule codes ("Course Base - DTU")

	Monday	Tuesday	Wednesday	Thursday	Friday
8 a.m noon	1A	3A	5A	2B	4B
Noon - 1 p.m.	break	break	break	break	break
1 - 5 p.m.	2A	4A	5B	1B	3B

- Courses that are worth 5 ECTS credits are typically four hours long which include lecture, group exercises, and usually some breaks. Courses that are 10 ECTS credits are typically two, four-hour blocks (eight hours, total).
- Location shows whether the class will be on the Lyngby or Ballerup campus.
 - DTU's main campus is in Lyngby and Ballerup is a small campus southwest of Lyngby. There is an express bus, the 40E, that runs between Ballerup and DTU and takes about 30 minutes.

DTU has 13-week semesters and 3-week periods during January, June, July, or August. The January and June terms can be added to the fall or spring terms (respectively) in order to take an additional course without extra academic fees (though you would need to pay for housing for the additional period). You may want to check the grade distribution and course evaluations before committing to a course!

Exam dates can be found here: <u>https://www.inside.dtu.dk/en/undervisning/regler/regler-for-eksamen/eksamensdatoer</u> (log in required). The dates correspond with the course schedule code or the five-digit course number. In Image 4, the course schedule code is E1A and E1B and the course number is 12131. This could mean the professor will have two dates to choose from to have the exam.

SIGNING UP FOR COURSES

You typically sign up for classes starting in early July for the Fall semester and mid-December for the Spring semester ("Registration Deadlines for Courses and Examinations"). Before you can enroll in courses, you need to read through and agree to the Student Code of Conduct.

- 1. Search for your desired course and a list will show up like in Image 7, below.
 - a. When searching by a specific course number, the course information will automatically pull up like in Image 4. Click on the basket icon circled in purple to add to your course basket.

 - basket and click on the trash can symbol- see image below.)
- 2. Click on the Studyplanner tab circled in the image below.
- 3. Click on 'add an extra year of study' as indicated in orange in the image entitled 'DTU Studyplanner'
- 4. Drag your courses from the Course basket to your desired term as seen in Image 10 and you have registered!
 - a. To see your schedule, click on the grid icon pictured in Image 11. Your schedule will be presented like in example schedule in Image 12.
 - b. To drop courses, remove the course from Studyplanner by clicking on the trashcan icon.

Image: List potential courses ("Course Base Search")

11 Department of Civil Engineering	
11830 - Mineral resources in the Arctic: Environmental impacts and technologies English 5 ECTS 2016/2017 Fail	MSc 🕁
12 Department of Environmental Engineering	
12131 - Wastewater Biotechnology English 10 ECTS 2016/2017 E1A (Mon 8-12) and E1B (Thurs 13-17)	MSc 🕁
12233 - Water Pollution English 10 ECTS 2016/2017 E5 (Wed 8-17)	MSc 🕁
12237 - Chemicals in the environment English 10 ECTS 2015/2017 F1 (Mon 8-12, Thurs 13-17)	MSc 🕁
12238 - Priority Organic Pollutants - Transport, Distribution and Transformation English 5 ECTS 2016/2017 F48 (Fit 8-12)	MSc 🕁
12330 - Contaminated Sites English 10 ECTS 2016/2017 F3 (Tues 8-12, Fn 13-17)	MSc 🕁

Image: Course basket ("Course Base Search")

▲ Course basket	
12131 Wastewater Biotechnology	Ê

Image: DTU course database – click on 'Studyplanner' to log in and enroll in courses.

DTU Danmarks Teknis	ske Universitet		0	-12.71	Course sear h	Studyplanner
Kursusbasen						Menu 🗸
Course no.				▲ Course basket	et	
Search Keyword				12131 Wastewater Biotech	hnology	8
Timetable group	All		•			
Department	All		¥			
Course type	All		٣			
Teaching Language	All		٣			
Single-course student			Search			

Image: DTU Studyplanner ("Studyplanner")

ECTS in this year of study: 20	Basket		Ê
Year of study 31 January 2018 - 30 January 2019	✤ 12131 Wastewater Biotechnology		E1A, 🛍 E1B
3. Term	Create Find course Export to PDF		
13 weeks spring 2018 Placement Status	естя III		
Course is not available in this period.			
June/July/August 2018 Placement Status	ECTS		
Course is not available in this period.			
4. lerm			
13 weeks autumn 2018 Placement Status EC	тз 🏢		
Nothing has been planned for this period	31 Wastewater Biotechnology	E1A, 🛍 E1B	
January 2019 Placement Status	ECTS		
Course is not available in this period.			
ECTS in this year of study: 0			
Add an extra year of study			

Image: Show Schedule in Studyplanner ("Studyplanner")

1. Term				Show	w edule
13 weeks sp	pring 2017 Plac	cement	Status	ECTS	

Image: Example schedule of courses ("Studyplanner")

	Monday	Tuesday	Wednesday	Thursday	Friday
8-12	F1A 12237	F3A	F5A	F2B 11376	F4B
13-17	F2A	F4A 25104	F5B	F1B 12237	F3B

PACKING

Try to pack light! You'll appreciate it in the long run. Many streets in Denmark are cobblestone and other uneven stones used for pedestrian sidewalks, therefore rolling many suitcases can be tiresome. Many things can be bought in Denmark so you don't need to overpack. Alternately, things can be very expensive in Denmark so bring versatile things you can layer and wear together.

CLIMATE

Denmark is going to be cold, but because it's surrounded by ocean, it isn't extreme. There is not much fluctuation in temperature in the day or months. If you start your day with a coat you will most likely keep it on all day, but you can slowly shed layers each month.

- From December to February the temperature is in the 20s to 30s (Fahrenheit).
- In March to May it fluctuates between the 40s and 60s.
- June to August, Denmark reaches its warmest temperatures of around 60s to 70s.
- From September to November it will slowly decrease from 60s to 30s.
- There are occasional snow showers, but frequent wind, clouds, fog, and rain.
- It does get sunny sometimes though!

CLOTHING TIPS

- Bring a medium winter coat and a fleece or something you can layer for especially cold days or traveling to other countries.
- Bring some lighter clothes for traveling to warmer areas.
- Both semesters will have a career fair so consider bringing professional clothing if you're interested in the possibility of finding opportunities in Europe.
- Spring semester: There is a formal dance in the spring term that you may want to attend. Bring formal clothes, but something you can wear for other events too!

CREDIT CARDS & MONEY

- Check with your bank to see if they charge foreign transaction fees and be sure to notify them of your travel plans so that you will be able to access your accounts abroad. Even though Denmark is in the EU, it has its own currency (Danish Kroner or 'crown'), but most of Europe uses the Euro. Consider getting some foreign currency from your local bank so you have it on hand when you arrive. Here are a few credit cards without foreign transaction fees that you may want to consider:
 - \circ $\;$ Travel Visa card with American Express, Chase, and more $\;$
 - Mastercard with Barclaycard
 - Capital One 360 debit card

APPS TO DOWNLOAD

- Download an offline map (like Google Maps) of the area shown in the image below.
 - This area includes the airport, DTU, and most, if not all, accommodations provided by DTU.
 - Key places to include are Kastrup, Lyngby, and Ballerup.
 - You will be able to search for places within this area even if you do not have wifi or cellular service.
- Google translate
 - Download the Danish dictionary to be able to translate things offline.
- Rejseplanen
 - This app is connected to the entire Danish public transportation system and will help you plan your journey from the airport, to DTU, and to your accommodations. It will also help you get anywhere around Denmark with travel times and prices.
 - o It does require wifi/cellular data



Image: Download offline map in Google Maps ("Google Maps")

ELECTRONICS

- EU plug adapter
- Plug adapter for the UK if you plan to travel there
- Voltage adapter if necessary
 - Laptop and cell phone chargers do not need a voltage adapter
- Ethernet cable
- If you are staying in campus village: router
 - Not all of Campus Village gets wifi so bring one if you have space but if not there are ways to solve the issue without one

WHEN IN DENMARK...

GETTING TO DTU

The Airport has free wifi! You can find detailed instructions here: <u>https://www.cph.dk/en/free-wifi/wifi-guide/</u>

- 1. Choose CPH hotspot among the wifi networks
- 2. Open your browser and go to wifi.cph.dk
- 3. Sign in with your email and your country and accept the terms

Use Rejseplanen to find routes to DTU and your accommodations.

• Searching for the airport to DTU is shown in the image below.





• There are many routes to DTU but the easiest is the one that is boxed in the image below. The route is to take the M2 metro, then to transfer to the 150S bus to DTU.



Image: Rejseplanen search for Copenhagen Airport to DTU results ("Rejseplanen")

Please note that the metro is expanding the areas it services so check Rejseplanen and pick a route with less transfers and less buses.

- 1. Buy Rejsekort anonymous from the machines (see image below) or a regular ticket at the ticket booth in the airport
 - a. Ask where to buy a Rejsekort anonymous and look at the Transportation section of this handbook for more information.
 - i. To learn how use a Rejsekort, read the Transportation section as well.
 - b. If you cannot get a Rejsekort, just purchase a normal ticket and say you want to go to DTU.
 - i. Once you exit the baggage claim area you will be in the lobby, which is where the ticket booth is located. Head towards the **center of the lobby** and on your **right-hand side** is the ticket booth. If you need help there is an information booth on the left-hand side.
- 2. Take Metro line M2 to Nørreport station
 - a. The airport is the last stop on the M2 line therefore you can take any train on either side and it will go to Nørreport, which can be seen in the image below.

- 3. Once exiting the metro, turn left and take the elevator two stories up and exit the building, where you'll look for the bus stop for the 150S bus.
 - a. Go in between the two escalators to find the elevators.
 - b. The Danish population is very friendly and speaks perfect English, so feel free to ask people around you if you get lost.
- 4. Take the 150S bus and get off at Raevehojvej (listen and watch the monitor)
 - a. The appendix shows where the bus stop is and what it looks like
 - b. Get off 2 stops after you see the Ikea. It is about a 30-minute bus ride.
 - c. The 150S comes every 20 minutes.
- 5. Image 19 shows the walking directions from Raevehojvej to DTU.
 - a. When you get off the bus walk up the hill
 - b. The accommodations office is in Building 101 and is in the same hallway and same side as the bibliotek (library). Walk past it and it will be near the door on the opposite side.

Image: Map of Copenhagen Metro lines M1 (green) and M2 (yellow)



Image: Elevator to go up from the metro is between the two escalators



Image: Walking directions to DTU from Raevehojvej



CELLPHONE SERVICE

- Unlocked phones
 - Before you depart the US, check with your cell phone provider to see if they will unlock your phone. It depends on your carrier as well as the status of your contract.
 - Phones that are unlocked will accept SIM cards that are not from the carrier from which you purchased the phone, so you can use your phone from home anywhere. These phones will be compatible with the SIM cards bought in Denmark.

- Lebara
 - SIM cards are free (or can be purchased) and provided during Introduction Week by DTU.
 - The easiest plan to get is the monthly plan of 30 GB of data, 10 hours of calls, and unlimited SMS in Denmark for 99 kroner, which is about \$14.60.
 - Go to a 7/11 to buy the plan and call the number on the receipt to activate.
 - The plan expires 30 days after you activate it.
 - You can 'top up' (refill) by going to 7/11 to buy the plan or going onto the Lebara website to create an account and add money.
 - Offers roaming in other countries for a fixed rate.
- Lyca
 - Free SIM card, but you will have to get it on your own.
 - Similar to Lebara.
- Three
 - Offers plans for Denmark only or plans to roam in other countries for no additional cost.
 - Can use data and call and text numbers in the country where you are.
 - Data packages range from 5 to 60 GB.
 - \circ $\;$ Unlimited texting and calling.
 - Must have a Danish credit or debit card to pay monthly bills.
 - Otherwise you will pay an extra \$7.25 for paper bills that you can pay at the post office.
 - Go to your account to select a payment method.
 - Call or go in person to cancel your account at least one month before you want it to end.
 - Requires CPR number.

STORES

In Denmark, there are not a lot of big superstores that have everything from groceries to toys all in one facility. Generally, there are separate stores for groceries, clothes, toys, cosmetics, and so on.

- Grocery stores
 - o Discount price stores include Aldi, Fakta Lidl, Kiwi, REMA 1000, and Netto
 - Medium price stores include DognNetto, Fotex, Meny, and SuperBrugsen
 - High price stores include Irma and specialty stores
- Home goods
 - o Ikea
- Toiletries
 - Basic ones can be found in grocery stores
 - o Normal specializes in toiletries, cosmetics, and more
- Miscellaneous
 - o Tiger, Sostrene Grene

TRANSPORTATION

Public transportation and bike paths are extensive all over Denmark. Areas are divided into zones and that determines the price of trips with public transportation. A map of these zones is in the appendix.

There are many forms of transportation including the S train (lines are shown in the appendix), metro, buses, and regional trains. Only one card is necessary to use the public transportation, but there are many cards to choose from.

TRANSPORTATION CARD

- Rejsekort: transportation card that can be used all over Denmark ("Rejsekort.dk")
 - Gives you 50% discount on public transportation.
 - o 3 types: Personal, Flex, Anonymous
 - Anonymous is the best option for exchange students, at least until you receive your CPR number.
 - The card can be purchased at any train station at the Rejsekort "ATMs" shown in the image below. You can also add money to your Rejsekort at these stations.
 - Some 7-11 stores will also sell Rejsekorts.

Image: Rejsekort 'ATM'



- Ungdomskort: discount monthly travel card for students ("Ungdomskort")
 - You pay a fixed fee and the card is valid for 30 days of unlimited travel on public transportation for the zones to which you want to travel.
 - This is a good option for those who need to use public transportation frequently, but it is much more expensive. It is especially good if you do not live within walking or biking distance from campus.

- You will need a CPR number, NemID, and you need to apply at ungdomskort.dk.
- To use the cards
 - Tap the card onto the large blue scanner on the machine pictured below to check in and out.



- Check in at the machines labeled Check '*Ind*' and check out at the ones labeled Check '*Ud'*.
- Check in when transferring between different modes of transportation.
 - For example, from Metro to Bus, but not Bus to Bus.
- Do not check out until the end of your journey.

BICYCLES

Biking is a convenient way to get around because everything is relatively close in Denmark. There are many people selling bikes throughout the semester and many renting options.

- Buy online
 - o Facebook
 - Some buy and sell groups include BIKES / COPENHAGEN / DK, second hand bikes in Copenhagen, and ESN CPH: Give-Buy-Sell-Rent.
 - Use <u>dba.dk</u>, which is like Craigslist.
- Renting
 - DTU offers renting plans and will be addressed during Introduction Week.
 - Bike stores also offer rentals but rates can vary so look around for some in person or online.

CPR NUMBER

This is like a social security number and you must apply for it after arriving in Denmark. Things to bring:

- This form filled out: <u>http://ihcph.kk.dk/sites/ihcph.kk.dk/files/Entry%20form.pdf</u>
- Letter of approval for your residence permit
- Passport
- Proof of address in Denmark
 - Can be the page of your rental agreement with the address

For those staying in the Lyngby-Taarbaek municipality (search this in google maps) you can get your CPR number in the Lyngby Storecenter ("Lyngby Taarbæk"):

- Citizen Service Office / Borgerservice Toftebæksvej 12, ground floor 2800 Kgs. Lyngby
- Office hours: Monday – Wednesday 09:30 to 15:00 (3 p.m.) Thursday at 9:30 to 17:30 (5:30 p.m.) Friday at 9:00 to 13:30 (1:30 p.m.)

If you live in the Copenhagen municipality you can go to the commune near Nørreport station ("International House of Copenhagen"):

- International House Gyldenløvesgade 11 1600 Copenhagen V
- Opening hours: Monday – Wednesday 10:00 - 15:00 (3 p.m.) Thursday 11:00 - 15:00 (3 p.m.) Friday 10:00 - 14:00 (2 p.m.)

You will be mailed your health insurance card (yellow card below) and your residence permit (blue/red card below). There will be time allocated during Introduction Week to getting your CPR number however there will a lot of people so you can try to go on your own instead.

Region Hovedstaden	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					
2 Horeustauen	TH.	99	99	99	99	
Lange: FINN HANSEN STRANDVEJEN 99	TIf.	88	88	88	88	
9999999-9996*1 LONE HANSEN STRANDVEJEN 100	Gyldi 21.0	9 fm/ 19.20	halid 1 007	ion:		
9999 VEJSTRAND						



NEMID

This is a secure online login identification that is common in Denmark and can be created at the same place you got your CPR number.

Things to bring:

- CPR number
 - \circ Either your health insurance card or residence permit
- Identification with photo: passport, residence permit, or driver's license

This will also be mailed to you. If you need it immediately you can bring someone with a CPR number and photo ID to confirm for your identity and sign a confirmation form ("NemID").

BEFORE YOU DEPART...

'UNREGISTER' FROM DENMARK

When leaving you must get rid of your health insurance card and unregister from the country

- Return your health insurance card
 - In person: give it back the place you got it from.
 - \circ $\,$ On your own: cut up the card so nobody can use it again.
- Unregister your address
 - In person: go to the place where you returned your card and fill out a form
 - On you own (without NemID): send an email to <u>folkeregister@kff.kk.dk</u> with your name, birthday, day you are leaving the country, as well as your permanent address.
 - On your own (with NemID): <u>https://lifeindenmark.borger.dk/Leaving-</u> <u>Denmark/Practical-matters-before-leaving</u>.

WHAT TO DO WITH YOUR REJSEKORT

You can choose to keep your Rejsekort because it only deactivates after five years of inactivity. Therefore, you can use it if you ever go back to Denmark, or you can pass it on to those who are studying in Denmark after you. You can also get the remaining balance off your Rejsekort in cash at airport, but this requires you to deactivate your card. You can do this at the Rejsekort ATMs.

APPENDIX PHOTOS OF VARIOUS DTU ACCOMMODATIONS

KAMPSAX KOLLEGIET















CAMPUS VILLAGE















ZONES IN DENMARK ("ZONES")

S TOG (S TRAIN) LINE MAP



NØRREPORT

