



Norwegian University
of Life Sciences



UNIVERSITY of
ALASKA ANCHORAGE.



Arctic WASH Summer school Water, Sanitation and Health in the Arctic

June 26th- July 3rd 2023, Sisimut, Greenland

Organized by:

[UARCTIC Thematic Network on Arctic WASH](#)



Arctic WASH Online Course - content

Experience

- A team of engaged expert supervisors
- Circumpolar perspective
- True engagement in the Arctic
- Insights into old and proven as well as new technologies
- Time to discuss and exchange ideas
- A true and stunning Arctic setting

Topics

- Water, waste and wastewater in the Arctic
 - Environmental impacts
 - Current status and challenges
 - Climate change aspects
 - Health aspects
 - Community based solutions
 - Co-created solutions
 - Technologies for tourism services
 - Indigenous knowledge
 - Innovation



Arctic WASH Online Course - structure

Structure:

- Compulsory pre-departure scientific preparations: lecture videos watching and literature readings assigned followed by a quiz (1 week workload).
- Compulsory pre-departure safety introduction: lecture videos watching and literature readings assigned followed by a quiz.
- Case studies teamwork and community engagement activities in Qeqqata Municipality in the period 26th of June to 3rd of July (1 week workload).
- Individual final assignment after fieldwork (1 week workload).



Arctic WASH Online Course - instructors

Confirmed experts in Sisimiut:

Pernille E. Jensen, Technical University of Denmark

Sherilee Harper University of Alberta

Petter D. Jenssen Norwegian University of Life Sciences

Yannan Huang, University of Dalhousie, Canada

Kenneth Johnson National Research Council Canada

Gunvor M. Kirkelund, Technical University of Denmark

Lisbeth Truelstrup Hansen, Technical University of Denmark

Ida Beate Øverjordet, SINTEF, Norway

Hanne Kvitsand, SINTEF, Norway

Lynn Zender zendergroup.org, Alaska

Simone Sebalò, zendergroup.org, Alaska

Jaime Emilio Marti Herrero, Universidad Regional Amazonica, Ecuador

Tove Larsen, EAWAG, Switzerland

Pekka Rossi, Oulu University, Finland

+ many more providing pre-departure video lectures

Level: Graduate and post-graduate level depending of the final assignment

Workload and credits 5 ECTS or 3 Credits
140 hours



Arctic WASH Online Course – economy and restrictions

- Airfare, food and accommodation (dormitory) will be sponsored by the Technical University of Denmark.
- For students from north2north member universities the sponsoring is on the condition you also have applied for north2north funding - deadline 15th of February (for applicants of Norwegian or Canadian Outgoing funding) or 20th of February for applications of Danish incoming funding to visit Technical University of Denmark, to (partly) cover the airline ticket [Read more here](#). We will of course sponsor any deficit between the actual airline ticket and the funding from north2north.
- A maximum of 25 students will be admitted. Seats will be distributed through evolution of the applications prioritizing a diverse student group representing all organizing universities and beyond.
- If empty seats are left by 1st of March, a second call (deadline on 15th of April) will be circulated.



Arctic WASH Online Course - How to apply:

All students: Apply by sending an e-mail with a ½ page motivation letter to: Associate Professor Pernille Erland Jensen, Technical University of Denmark, peej@dtu.dk **no later than 1st of March 2023** stating:

- Your educational background highlighting courses taken and/or professional experience relevant to the course topics.
- Previous engagement in the Arctic and eventual indigenous background
- Please attach a suggestion for your travel plan for you roundtrip from you point of departure to Sisimiut (arrival 26th of June, departure 3rd of July), Greenland with clear statement of cost and documentation for north2north mobility grant application if relevant.

For students enrolled at one of the following organizing institutions will be enrolled at your home university:

Please direct university specific questions to organizers at the individual universities:

Professor Petter D. Jenssen, Norwegian University of Life Sciences: petter.jenssen@nmbu.no

Associate Professor Pernille Erland Jensen, Technical University of Denmark: peej@dtu.dk

Professor Aaron Dotson University of Alaska Anchorage, Aaron Dotson: addotson@alaska.edu

Associate Professor Sherilee Harper University of Alberta: sherilee.harper@ualberta.ca

Professor Rob Jamieson Dalhousie University, Rob Jamieson: jamiesrc@dal.ca

For students from DTU Partner Universities (listed here: [DTU Beyond Borders](#)), participation is free, provided you ALSO **apply here by 1st of March 2023**: <http://www.icn.dtu.dk/>. Please also notify Pernille Erland Jensen, Technical University of Denmark, peej@dtu.dk, whom can also be approached for any questions regarding the application.

For participants from third party universities or businesses tuition fees will apply (10600 DKK), and you need ALSO apply formally by 15th of May 2023. Please read more [here](#).



Arctic WASH Online Course – visa requirements:

VISA

- You can read whether you need a visa and how to file a visa application for Greenland [here](#)
- If you need apply for visa for Greenland you should let us know when you apply for the course, we will then supply you a form in which you need enter your personal information and travel details etc. and then return it to us. We will then make sure to fill in host related information and return to you for attachment to your submission of your visa application.

