



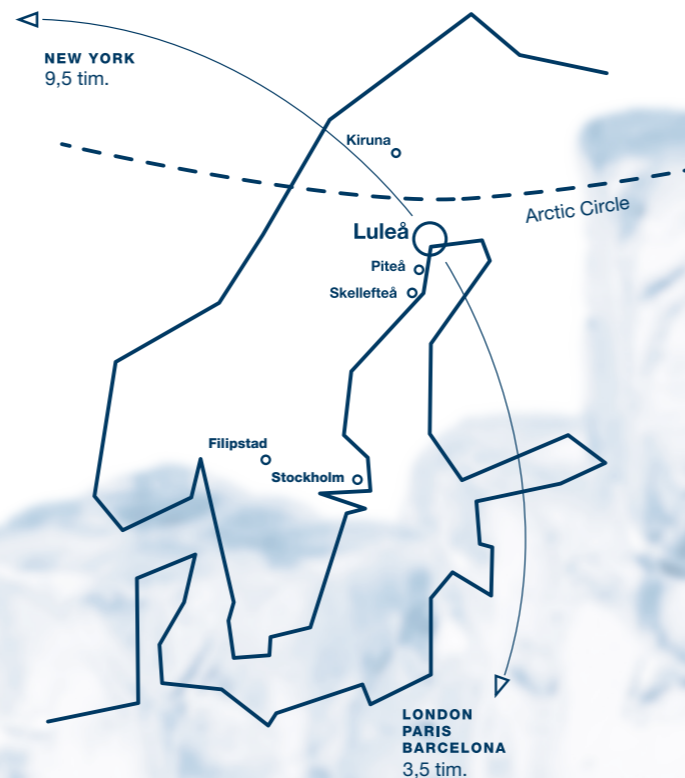
Labour market

The need of skilled waste management engineers and managers is large and growing. In Sweden, the waste sector has a turnover of about 50 billion Swedish crowns, which makes it one of the country's ten major business areas. When the supply of materials, energy and the environmental quality is under threat, the demand of more

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efficient and safer use of resources can only increase. Industries, waste management companies, cities, regional and national authorities and consultancy agencies are common employers for waste management professionals today, and the market is both domestic and international. For those who wish to pursue a research career, the close link of the program to research will be an advantage, both at LTU, which is one of the world's focal points for waste research, and at other universities around the world.

L THE NORTHERNMOST UNIVERSITY
of Technology in Scandinavia



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www.ltu.se

More information and application

University homepage:
www.ltu.se/master

Study in Sweden:
universityadmissions.se

Student life at LTU:
www.ltu.se/study-at-ltu

Students	17 000
Personnel	1 600
Teachers & researchers	860
Professors	180

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**MASTER
PROGRAMMES**

Master Programme in Waste Management

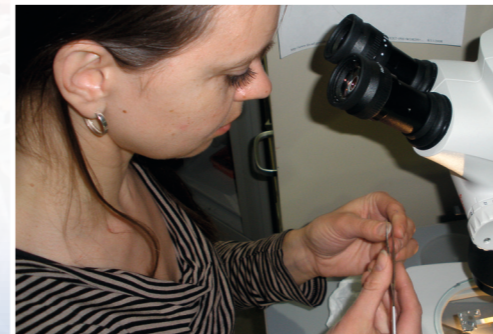
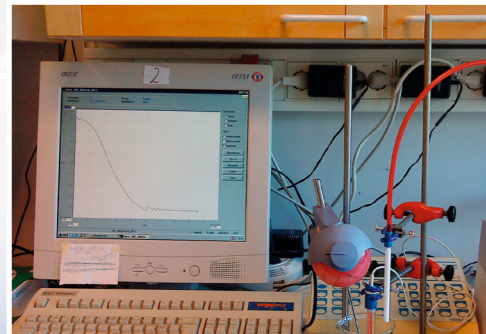
at Luleå University of Technology



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Do You Want to Explore the World of Waste Management?

In order to preserve and develop the long-term viability of the earth, it is important to create conditions where the wastes from production and consumption can be made useful. The need of advanced Waste Management is global and of increasing importance, as the use of materials threatens to deplete resources and contaminate the biosphere. The Master Program at LTU focuses on the assessment and development of solutions for a broad range of challenges associated with Waste Management, such as the generation, properties and treatments of wastes, and the associated ecological, economic and social impacts.



Teaching

All teaching is in English. Only 25 students are admitted to the programme, and for most of the courses this will be the group size. The small group size permits an extensive dialogue between students and teachers, which is one of the basic pedagogic ideas that we follow. Most courses will include a substantial portion of experimental work in lab or field, and project work in co-operation with industries and authorities. Leading experts in the fields of Waste Management, Energy Engineering and Economy will lecture, thus warranting a strong link to recent research findings and methods.



More Information



Master of Science in Waste Management, (120 ECTS), provides engineering expertise primarily in the field of Waste Science and Technology, and Environmental Engineering. Basic courses and core courses are required for a Master of Science degree. This program has fully integrated the Bologna model of higher education. Students from EU/EEA and Switzerland will not be charged fees.

General entry requirements

Bachelors degree of minimum 180 ECTS with at least 60 ECTS in the area of Physics, Chemistry, Biology, Geology, Planning or similar. At least 22,5 credits in Mathematics at university level is required. Applicants must have documented skills in English corresponding to the level of English in Swedish upper secondary education (English B). Proven language proficiency in English, can for example be shown by an international English test as TOEFL or IELTS. Some specified university studies can also be equivalent.