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Universiteit Leiden

Statistical Science for the Life and Behavioural Sciences

Leiden University

Master Postgraduate Leiden

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Course description

Qualification Master of Science

Field of study General programmes

Course summary This two-year master's programme provides you with a thorough introduction to the general philosophy and methodology of statistical modelling, data analysis and data science.

The two-year master's programme in Statistical Science provides you with a thorough introduction to the general philosophy and methodology of statistical modelling and data analysis. The programme consists of a core programme shared by all students, and specialisation specific courses, electives, an internship, a research project and master's thesis. You can specialise in either life and behavioural sciences, where the emphasis is on the application in multidisciplinary environments, or in data sciences where you focus on data mining, pattern recognition and deep learning. The field of statistics, like other areas of applied mathematics, often attracts students who are interested in the analysis of patterns in data: developing a deep understanding, abstracting, and packaging analytical methods for general use in other subject areas. Statistics is also, by definition, an information science. Imaginative use of both computing power and modern computing environments drives much current research - so an interest in computation and/or computer science can also be a start for a statistician. With the growing importance of data within our society, the demand for statisticians will be highly in demand with a degree in this field.

Course description https://studiegids.leidenuniv.nl/en/studies/show/6933/statistical_science_for_life_and_behavioural_sciences

Study subjects The master's specialisations consist of courses, specialisation courses, electives, internship or research project.



objectives	project and a master's thesis.
ECTS credits	120.00
Duration	24 month(s) full-time
Language of instruction	English
Instruction modes	case study, computer exercise, excursion, group discussion, group assignment, lecture, individual assignment, literature study, oral presentation, research, research project, research proposal, practical project, internship, tutorial, working group, self study
Accreditation	NVAO

About the institution

Department	Faculty of Science
Information about the institution	High-quality education, a broad choice of programmes and all complemented with personal support make Leiden University the perfect option for successfully taking your studies to the next level.

Admission

Admission requirements

Language requirements

Professional experience required

-

Duration 24 month(s)
full-time

Start date EU/EEA Students Non-EU/EEA students

Application deadlines	1 Sep 2020	15 Jun 2020	1 Apr 2020
	1 Feb 2021	1 Dec 2020	15 Oct 2020
	1 Sep 2021	15 Jun 2021	1 Apr 2021

Year EU/EEA Non-EU/EEA Institutional

2020 (FT) € 2143 € 18300 n.a.

In short, the following rules apply:

- Tuition fees
- The "EU/EEA rate" is the regular fee for students from within the EU/EEA.
 - The "non-EU/EEA rate" is the rate for students from outside the EU/EEA.
 - The "institutional rate" is for all students who have already obtained a bachelor's or master's degree and who want to start a second programme leading to a degree at the same level or at a lower level.
 - Note that FT, PT and D stand for "full-time", "part-time" and "dual", respectively.



Make sure you contact your institution to find out what rate applies to you. The rates listed here are estimates.

Scholarships Leiden University Excellence Scholarship programme (LExS)
For more scholarships, visit: www.grantfinder.nl

Course website [More information about the course](#)

Contact

Contact information for the study programme **Studielijn Universiteit Leiden**
studielijn@leidenuniv.nl

Contact information for the institution **Studielijn Universiteit Leiden**
study info
studielijn@leidenuniv.nl

Telephone number +31 (071)5271111
Course website [More information about the course](#)
Institution website [More information about the institution](#)
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