

Methodology & Statistics (February intake)

Dr. Tom F. Wilderjans



Universiteit
Leiden
The Netherlands

Discover the world at Leiden University

Index

1. Programme overview
2. Programme outline and schedule (February intake)
3. Mandatory courses
4. Electives
5. Internship
6. Thesis
7. Before the start of the programme

Programme overview

Programme structure (60 EC)

- Five mandatory courses 25 EC
- One elective course 5 EC
- Thesis 20 EC
- Internship 10 EC

Degree

- MSc in Psychology

Type of programme

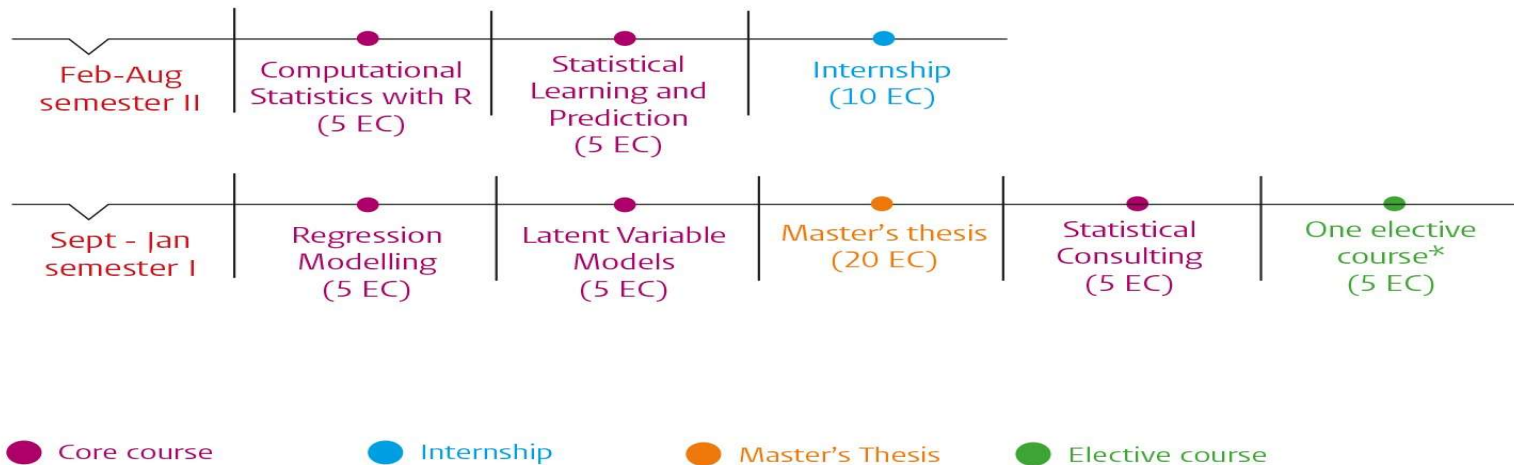
- Full time
- 60 EC
- English spoken

Starts in

- February
- Also possible in September

Programme outline

February intake



**You can also choose to follow an elective course in semester II. We recommend that you choose one of the following electives: fMRI Data and Statistics (semester II); Statistical Mediation and Moderation (semester I). See Prospectus for the total list of available electives.*

Programme schedule (February intake)

First semester (February-August)

Block III (February-March)

- Computational Statistics with R (also in Block IV)*
- elective: fMRI and Data Analysis

Block IV (April-August)

- Statistical Learning and Prediction*
- Computational Statistics with R (part 2)*
- Internship (only internal with focus on R task)

Second semester (September-January)

Block I (September-October)

- Regression Modeling
- Statistical Consulting (also in Block II)
- Thesis (also in Block II)

Block II (November-January)

- Latent Variable Models
- Statistical Consulting (part 2)
- elective: Statistical Mediation and Moderation
- Thesis (part 2)

Mandatory courses (5 courses)

- Computational Statistics with R
- Regression Modelling
- Statistical Learning and Prediction
- Latent Variable Models
- Statistical Consulting (only after obtaining 10EC)
 - additional information can be found in the Prospectus
 - Mandatory attendance? Differs per course

Electives

List of possible electives

- Block II: Statistical Mediation and Moderation
 - Block III: fMRI and Data Analysis
- Wider list of electives: more information can be found in the Prospectus
 - One elective needed for the programme (more is possible)

Internship

- Internal project (based on R project) (10EC)
 - External project is possible when planning it later (in Semester 1, but then there will be study delay)
- Only when you passed enough courses (10EC minimum, ideally 20EC)
- Topic allocation
 - End of Block III: look around for projects (contact supervisors + check Brightspace)
 - Start ideally in April (later is possible)
- Length?
 - 280 hours
 - 4 days a week (could be less)
 - about 10 weeks (ideally 3 months)

Enough projects, you can select own project

Thesis

- Mostly internal project (20EC)
 - External is possible (often in combination with Internship)
- Final part of your master
- Topic allocation
 - in Block IV: look around for master topics (contact supervisors + check Brightspace)
 - Start ideally in September (earlier/later is possible)
- Length?
 - 560 hours
 - 5 days a week (could be less)
 - about 14 weeks (ideally 4 months)

Enough projects, you can select own project

Thesis

- Internship/Thesis abroad
 - register internship or thesis project in uSis via the 'Study Abroad' tile.
 - at least two weeks before departure
 - also for students who are going to do their internship in their home country (which is not the Netherlands)

Before the start of the programme

Sign up for courses

- When?
 - Course planning: from November
 - Course enrolment: from December
 - Enrol for courses (and practicals)
 - Check whether you are enrolled for exams
- Instructions on student website of Leiden University

Be present at the Master's Kick Off (recommended)!!

**We are looking forward to
welcoming you at Leiden University!**



**Universiteit
Leiden**
The Netherlands

Discover the world at Leiden University