Syllabus - Name of Course

|  |  |
| --- | --- |
| Course Name | Test |
| Course Code | XXcoursecode |
| Number of Credits | XXcredits |
| Program | BA Liberal Arts and Sciences |
| Position in the Program | Year XXyear, Semester XXsemester |
| Academic Year | XXcurrentyear |
| Language of Instruction | English |

PLEASE READ THIS SYLLABUS THOROUGHLY BEFORE THE START OF THE COURSE.

Minor changes may occur, and any such adjustments will be published on Canvas.

© 2024 University College Tilburg, @Name course coordinator.

Contents

[Teaching Staff 3](#_Toc166576833)

[Course Description 3](#_Toc166576834)

[Course Learning Goals 3](#_Toc166576835)

[Course Material 3](#_Toc166576836)

[Compulsory Reading 3](#_Toc166576837)

[Optional Reading 4](#_Toc166576838)

[Study Load 4](#_Toc166576839)

[Course Schedule 4](#_Toc166576840)

[Assessment and Grading Policies 5](#_Toc166576841)

[Use of Large Language Models (LLMs) 5](#_Toc166576842)

[Academic Support 6](#_Toc166576843)

[Your Research Companion 6](#_Toc166576844)

[Support Staff 6](#_Toc166576845)

[Inclusiveness Statement 6](#_Toc166576846)

@Right-click on the Table of contents to update the table.

# Teaching Staff

|  |  |
| --- | --- |
| A person wearing glasses and a sweater  Description automatically generated | Name: Caspar J. Van Lissa |
| Contact: Use Osiris messageboard |
| Role in course: Coordinator/lecturer |
| Profile: <https://www.tilburguniversity.edu/staff/c-j-vanlissa> |

# Course Description

Content

In the course, the following techniques will be discussed:

All majors

·  Information on the use of SPSS and interpretation of the output.

·  Descriptive statistics;

·  Normal distribution; standard scores;

·  Sampling distributions; Z and t distributions;

·  Hypothesis tests and confidence intervals for the mean.

·  The power of a statistical test.

·  One way Between Subjects Analysis of Variance.

·  Linear regression analysis

Major Business and Economics only

·  Moderation

·  Logistic regression

Major Cognitive Neuroscience only

·  Post hoc tests

·  Factorial Analysis of Variance.

·  ANCOVA

·  Analysis of Repeated Measures.

Major Social Sciences only

·  Moderation

·  Reliability analysis

·  PCA and Factor Analysis.

## Course Learning Goals

XXlearninggoals

# Course Material

## Compulsory Reading

<https://cjvanlissa.github.io/stats12>

# Study Load

XXstudyload

# Course Schedule

Below is a concise summary of the course schedule. Please check MyTimeTable regularly for up-to-date information. A comprehensive overview of the topics, literature and specific details for each lecture and tutorial can be found on Canvas. Ensure to review this information to adequately prepare for each session.

XXschedule

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week** | **Dates** | **Lecture** | **Tutorial** | **Module** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| 6 |  |  |  |  |
| 7 |  |  |  |  |
| **Mid-Term Exams** | | | | |
| 8 |  |  |  |  |
| 9 |  |  |  |  |
| 10 |  |  |  |  |
| 11 |  |  |  |  |
| 12 |  |  |  |  |
| 13 |  |  |  |  |
| 14 |  |  |  |  |
| **Exams** | | | | |

# Assessment and Grading Policies

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Graded summative assessments** | **Weight (%)** | **Date & time for assignments /coursework\*** | **Pass/Fail or Grade (e.g. 1-10)** | **Possibility and assessment type for the re-sit** | **Does this component require a pass/passing grade?** |
| Portfolios | 40% | See schedule | Grade | Opportunity to revise for a maximum grade of 6 | Yes |
| Exam | 60% | See schedule | Grade | Yes, see exam regulations | Yes |

**\*** Please check MyTimeTable regularly for up-to-date information on exam dates.

## Use of Large Language Models (LLMs)

Be warned: LLMs learn from all text on the internet, which includes a \*lot\* of incorrect information about statistics. As a result, my experience is that e.g. ChatGPT produces a lot of incorrect output for statistics assignments.

If you decide to use LLMs, it is your responsibility to thoroughly check its output for logical consistency and correctness. You may not yet have the level of expertise required to know when ChatGPT generates irrelevant nonsense - but the teacher who grades your work does. Consider this carefully when deciding what makes more sense: doing your work manually, making sure each step is correct - or outsourcing it to AI, and then checking its work before submitting.

# Academic Support

## Your Research Companion

At University College Tilburg, we place significant emphasis on fostering a culture of academic integrity and [prevention of fraud, cheating and plagiarism.](https://www.tilburguniversity.edu/students/studying/regulations/fraud) As responsible scholars, it is crucial for each student to adhere to ethical standards in their academic endeavors.

To support you in academic research, writing, referencing, and source collection, we recommend utilizing [*Your Research Companion*](http://www.yourresearchcompanion.nl). This website was designed specifically for students of University College Tilburg to introduce you to the fundamentals of academic research. While these skills are more extensively covered throughout the Liberal Arts and Sciences curriculum, [*Your Research Companion*](http://www.yourresearchcompanion.nl) serves as a valuable resource for students who are in the early stages of their studies, or wish to refresh their knowledge on conducting academic research.

## Support Staff

For any additional support, guidance, or counseling needs, students are encouraged to seek assistance from the [Academic Advisor and Study Progress Advisor](https://tilburguniversity.instructure.com/courses/3779/pages/guidance-counselling-and-student-wellbeing?module_item_id=246731). A variety of resources are also available on the [BA Liberal Arts and Sciences General Program Information](https://tilburguniversity.instructure.com/courses/3779) page on Canvas to further support your academic journey.

Top of Form

# Inclusiveness Statement

Please be mindful of classroom etiquette and adhere to the instructions given by the lecturer. Students are expected to participate in class discussions and share their perspectives, while respecting others in the process.

In addition to the [Tilburg University Code of Conduct](https://www.tilburguniversity.edu/about/conduct-and-integrity/code-conduct), the University College Tilburg Inclusiveness Statement is a guiding principle for our community:

*"As an institution dedicated to critical inquiry, we are committed to examining any kind of prejudice, and to creating space for voices that, for no good reason, are less heard. We see it as our task to ensure that imbalances of power, for instance between people of different gender, sexual orientation, color, class, cultural or religious background, age, or (dis)ability, are not replicated within the university, but are actively countered. How to define these imbalances of power and how to counter them will be a topic of ongoing discussion, and will be a consideration whenever decisions are made to recruit new faculty and students, to form committees, to design the curriculum, to compose a syllabus, to invite speakers, and to put together academic panels."*

– University College Tilburg, 2017

**We look forward to welcoming you to the LAS classroom!**