

Team - Who created this course?

Instruction team



Matthijs Rooduijn - lecturer

I am a political sociologist at the University of Amsterdam. I work as a postdoctoral researcher at the Amsterdam Institute for Inequality Studies (AMCIS) and as a lecturer at the Department of Political Science. Previously I was a PhD researcher at the Amsterdam Institute for Social Science Research (AISSR). My research focuses on topics such as populism, left-right radicalism, voting behavior, public opinion and democracy. I study the reasons why people vote for populist parties; I assess the consequences of the rise of such parties for other actors in the electoral process; and I look at how social and economic processes and circumstances shape political attitudes and voting behavior. I teach courses in the Bachelor and Master programs of the Department of Political Science about comparative politics, populism, and research methodology. I also write about these and related topics in newspapers and magazines and on blogs. I am co-founder of the Dutch political science blog Stuk Rood Vlees.



Emiel van Loon - lecturer

Observations in the natural sciences are a combination of phenomena in the natural system and the measurement system. In my work as Assistant Professor on statistical ecology, I am interested in developing and applying statistical and measurement theory to separate these two systems. Currently I am focusing on the development of methods to: 1) learn about animal foraging and migration behaviour on the basis of tracking data; 2) integrate diverse data sources with a dynamic model to reconstruct the spatio-temporal distribution of species and ecosystem-properties.

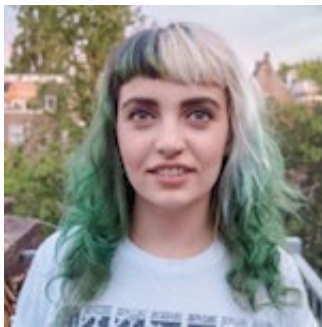
I lecture in the BSc and MSc programs of the *earth and biological sciences*, *beta-gamma* and *future planet studies* (see the link below for an overview). These courses cover statistics and research methods in the natural sciences. In addition, I supervise MSc students during their thesis work.



Annemarie Zand Scholten - producer

My research focuses on quantitative measurement in psychology. I'm interested in the possibilities of combining representational measurement theory and psychometric latent variable modeling to ascertain the measurement level of psychological properties and the risk of inferential error when performing parametric tests. I've recently developed an interest in Learning Analytics and Blended Learning research. I'm interested to investigate what aspects of automated feedback about learners' online activity can increase study performance and motivation.

Courses I taught - until recently - include Methods and Statistics in Educational Sciences in the Child Development and Educational Sciences research master on multivariate statistics, an undergraduate, first year introductory course on research methods, and a second year course on research methods and statistics. I also used to coordinate the 'OnderzoeksPracticum', a third year research project course.



Zara Bamdad - content editor, forum moderator

I became interested in statistics while studying the Psychology Research Master at the University of Amsterdam, specialising in clinical and social psychology. I realised that in addition to being a tool to test for effects, statistics can help you better understand how abstract psychological constructs fit together. My favourite psychological construct is automaticity, and statistics help provide us with a way to quantify this. When I am not pondering the existence of free will, I enjoy watching cat videos and listening to Wu Tang Clan.



Bobby den Bezemer - content editor, forum moderator

If you read this paragraph, you are probably taking a MOOC right now, or you are interested in taking a MOOC. If that's the case, we have a lot in common. I am very passionate about MOOCs and the way they expose university quality courses to a broad and varied audience. As a consequence, I have taken many MOOCs myself. I hold a bachelor of science in organizational psychology and a minor in programming from the University of Amsterdam and I am currently wrapping up a research master in psychological methods and statistics. Furthermore, I am employed as a knowledge management consultant for Vodafone in which from time to time I get to use a fair bit of R (mostly visualization though as managers are a bit scared of t and F values). The little bit of free time that I have I like to spend on training for obstacle runs, playing guitar and, you got it, taking MOOCs myself.



Jessica Schaaf - content editor

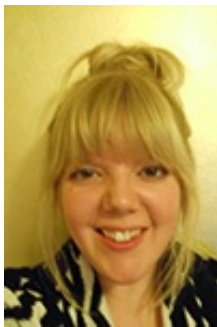
I study Psychology at the University of Amsterdam. I'm in my third year and have chosen the specialization Psychological Research Methods. I haven't always been interested in research methods, but during the first two years of my studies I realised that I preferred the statistical subjects over more practical people-oriented subjects. I hope to follow this specialization by the Research Master to deepen further into the methods to investigate people.

Development team



Marie-Anne van Stam - illustrator

Drawing is a beautiful universal language. It helped me to understand difficult scientific matters during my Research Master at the University of Amsterdam. Besides that, it is a lot of fun to do! In addition to illustrating, I'm a Ph.D. student at the University Medical Center Utrecht. The aim of this study is to unravel how patients with prostate cancer choose between four comparable treatment options. Illustrating this course helped me a lot in the development of the study. I hope it will be as useful for you! Enjoy it!



Mieke de Roo - assistant-illustrator

I am a typical visual learner: I find it easier to understand and remember information when it is represented as an image, a map or a graph. After my Masters in Political Geography I started working as a teacher in different interdisciplinary programmes at the UvA and I noticed that I'm not the only one: many students prefer a visual learning style, but in the academic world knowledge is usually shared through text. After completing the programme in Graphic Design at Concorida University, I decided I wanted to be a graphic designer and make academic knowledge more accessible and easier to understand. I hope this MOOC is doing just that!



Auke Hamers - director of photography and chief video director and editor

Wherever Auke Hamers is, there's image and sound. Making beautiful things is what he lives for. He used the knowledge and skills he gained at Adriaan Roland Holst and the Graphic arts Lyceum Amsterdam in his training at art academy AKV st. Joost which he completed with a documentary that was regarded as the best of the class of 2007 by film magazine Skrien. As a freelance filmmaker, a part-time director at the University of Amsterdam and as a bass player in various bands he offers a steady basis in which he can inspire others with enthusiasm, versatility and attention for detail.



Antoine Ruedisueli - video director, video editor

I love the power of image. As a filmmaker, photographer or an artist. If only we could speak in images and videos outside a digital environment. As a director and filmmaker at the University I try to enhance the teacher, researcher and student by using video. Before, I studied at the Art academy AKV St. Joost in Breda, I was and still am interested in the fine line between Art and Documentary, abstract figures and interactive installations. Right now I enjoy being involved the in making these MOOC for a broad audience. Good luck!

