



# Artificial Intelligence with Bayesian Networks & BayesiaLab

Three-Day Introductory Course in Pretoria  
presented by Dr Lionel Jouffe from Bayesia



**Date** | January 29 - 31 2019  
**Time** | 9:00 - 17:00  
**Venue** | University of Pretoria  
Hatfield Campus  
Level 5, IT Building  
Hatfield  
South Africa

Go beyond descriptive analytics and enter the realm of probabilistic and causal reasoning with Bayesian networks. Learn all about designing and machinelearning Bayesian networks with BayesiaLab.

## Who should attend?

Applied researchers, statisticians, data scientists, data miners, decision scientists, biologists, ecologists, environmental scientists, epidemiologists, predictive modelers, econometricians, economists, market researchers, knowledge managers, marketing scientists, operations researchers, social scientists, students and teachers in related fields

## What is required?

- Basic data manipulation skills, e.g. with Excel.
- No prior knowledge of Bayesian networks is required.
- No programming skills are required. You will use the graphical user interface of BayesiaLab for all exercises

The course format is highly interactive and every segment on theory is immediately followed by a corresponding practice session using BayesiaLab. The class size is limited in order to provide one-on-one interaction with the instructor.

Course participants receive a full 90-day license of BayesiaLab Professional. Additionally, a workbook and numerous datasets and sample networks are included in the course material.



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