



5 Courses

**Bayesian Statistics: From  
Concept to Data Analysis**

**Bayesian Statistics:  
Techniques and Models**

**Bayesian Statistics: Mixture  
Models**

**Bayesian Statistics: Time  
Series Analysis**

**Bayesian Statistics:  
Capstone Project**



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**Jędrzej Wydra**

has successfully completed the online, non-credit Specialization

# Bayesian Statistics

This Specialization is intended for all learners seeking to develop proficiency in statistics, Bayesian statistics, Bayesian inference, R programming, and much more. Through four complete courses (From Concept to Data Analysis; Techniques and Models; Mixture Models; Time Series Analysis) and a culminating project, you will cover Bayesian methods — such as conjugate models, MCMC, mixture models, and dynamic linear modeling — which will provide you with the skills necessary to perform analysis, engage in forecasting, and create statistical models using real-world data.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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