



## Prognostic Research

offered by the MSc Epidemiology Program  
of the UMC Utrecht and Utrecht University

Prognosis is a key concept in patient care. However, although prognostic research is becoming increasingly important in clinical medicine, the actual methodology behind it is relatively underdeveloped.

The purpose of this course is to redress this imbalance. We will therefore discuss the principles and methods of non-experimental prognostic research, together with the practice of prognostic research in a clinical setting. The emphasis will be on learning about the design and statistical analysis of prognostic studies, the construction and estimation of prediction rules, the various approaches to validation, and the generalization of research results. You will also learn how to address the challenges of dealing with small data sets.

This is one of the online medical courses of the [MSc Epidemiology Postgraduate Online Program](#).

## Learning objectives

- ✓ To be able to understand the key characteristics and different types of prognostic research
- ✓ To be able to set out the various steps involved in performing prognostic research

[Visit our course page](#) to find out more about this course.

## For whom?

- ✓ Researchers
- ✓ Clinicians involved in prognostic or diagnostic research
- ✓ PhD candidates
- ✓ Radiologists
- ✓ Statisticians
- ✓ Medical doctors

## Facts

- ✓ 1,5 ECTS
- ✓ 26 Jun 2017 to 16 Jul 2017
- ✓ Online
- ✓ 14 hrs/week workload
- ✓ 785 Euros
- ✓ English

## You may be also interested in

- ✓ [Introduction to Epidemiology](#)
- ✓ [Clinical Epidemiology](#)



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