

# Exchange programme Vrije Universiteit Amsterdam

Vrije Universiteit Amsterdam - Exchange programme Vrije Universiteit Amsterdam - 2024-2025

#### Exchange

Vrije Universiteit Amsterdam offers many English-taught courses in a variety of subjects, ranging from arts & culture and social sciences, neurosciences and computer science, to economics and business administration.

The International Office is responsible for course approval and course registration for exchange students. For details about course registration, requirements, credits, semesters and so on, please <u>visit the exchange</u> <u>programmes webpages</u>.

# History of Science

Course Code	X_400652
Credits	3
Period	P4
Course Level	200
Language Of Tuition	English
Faculty	Faculty of Science
Course Coordinator	dr. D.J. Beckers
Examiner	dr. D.J. Beckers
Teaching Staff	dr. D.J. Beckers
Teaching method(s)	Seminar, Lecture

# **Course Objective**

Students acquire knowledge about some historical ways of doing mathematics (procedures and proofs). Students acquire a general overview of the history of the role of mathematics in western culture. Students acquire insight in the influence of society on the development of mathematics, as well as the values that accompany the use of mathematics in several fields. Thereby students will be better equipped to reflect on their subject of study.

## **Course Content**

Various subjects from the history of mathematics are treated chronologically. Every lecture a historical mathematical fact or procedure will be treated in the context of its time. Changing values and their effect on the (use of) mathematics are discussed.

## Additional Information Teaching Methods

Lectures, workgroups and assignments.

#### Method of Assessment

Final written exam.

The assignments may lead to one bonus point, if all assignments are handed in and the average grade of the best four is 6 or more.

#### Literature

A syllabus is available on Canvas.

#### Additional Information Target Audience

Bachelor Business Analytics and Bachelor Mathematics, Year 3

#### Additional Information

More information to be obtained through the course coordinator: dr. D.J. (Danny) Beckers, FEW-AV, De Boelelaan 1081, FEW-U252, d.j.beckers@vu.nl

#### **Explanation Canvas**

All info about the course, including when to prepare what, and optional extras, may be found on the Canvas site of the course, under "Modules".