

2018

# VU AMSTERDAM SUMMER SCHOOL

## COME STUDY AND EXPLORE



**SMALL,  
INTERACTIVE  
CLASSES**  
IN A WIDE RANGE OF FIELDS

HIGHLY DIVERSE  
CLASSROOMS  
**>85**  
NATIONALITIES

EXPERIENTIAL  
LEARNING THROUGH  
**COURSE  
EXCURSIONS**



[WWW.AMSTERDAMSUMMERSCHOOL.NL](http://WWW.AMSTERDAMSUMMERSCHOOL.NL)



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VU\_AMSTERDAMSUMMERSCHOOL





# VU AMSTERDAM SUMMER SCHOOL

This year VU Amsterdam Summer School celebrates its 5th anniversary! We have many new interactive courses that provide an in-depth look at your topic of interest. You study with a unique group of peers from all over the world. The small group size allows enough personal guidance by your professors and fascinating course excursions. The summer school team is there for you all the way, making sure you feel at home from the moment you arrive. Add to this the beautiful historical city of Amsterdam and you have an experience that lasts a lifetime.



## AMSTERDAM FACTS

- Capital of the Netherlands
- Europe's safest city on The Economist Safe City Index
- 187 nationalities - more than any other city in the world!
- 93% of the Dutch speak English
- 881.000 bicycles and 40 parks to bike through
- A total of 165 canals: Venice eat your heart out






## VRIJE UNIVERSITEIT AMSTERDAM

The Vrije Universiteit Amsterdam (VU) is an internationally renowned research university. Since its founding in 1880 interdisciplinary research has been leading in its education. The university consists of nine faculties with teaching facilities for 22.000 students. With over 120 English-taught Bachelor's and Master's programmes, the university offers a wide range of study options. The campus is a centrally located hub where people feel at home and engage in innovative ways.

## COURSE INFORMATION

- Multi-disciplinary and open to students and professionals from a wide variety of backgrounds.
- High academic level, 45+ contact hours (3 ECTS)
- Various levels from Bachelor to Master/PhD
- Combine sessions to create a 4 or 6 week study programme in Amsterdam!

## WHAT CAN YOU EXPECT

-  Various housing options for all students
-  Airport pick up service
-  Support before, during and after the programme
-  Emergency assistance
-  Orientation and social programme





# COURSES 2018

SESSION 1: 30 JUNE – 14 JULY

SESSION 2: 14 JULY – 28 JULY

SESSION 3: 28 JULY – 11 AUGUST

## BUSINESS, ECONOMICS AND FINANCE

### SESSION 1

Creativity and Innovation  
(with Cardiff University)  
New Financing Models in a Changing  
World  
The Economics of Urbanization

### SESSION 2

Criminal Organizations From  
an Economic Perspective  
New Venture Creation and  
Entrepreneurship  
Organizational Behaviour Management

### SESSION 3

Foundations of Strategy, How to  
Succeed as a Strategist  
New Venture Creation and  
Entrepreneurship

## COMPUTER SCIENCES AND DATA ANALYSIS

### SESSION 1

Big Data Methods for Society  
Data Analysis in R  
Programming in Python

### SESSION 2

Artificial Intelligence  
For a Healthy Life  
Big Ideas in Computer Science  
Data Analysis in R

### SESSION 3

Big Data Management and Analysis  
in Linux  
Operations Research:  
A Mathematical Way to Optimize  
Your World

## HEALTH SCIENCES

### SESSION 1

Global Health  
Nature and Nurture: Twin Research and  
Human Genetics  
Neurodegenerative Diseases:  
From Lab to Patient and Back

### SESSION 2

Applications of Fluorescence  
in the Life Sciences  
Brain and Mind  
Human Movement Analysis  
The Beautiful Mind: Global Perceptions  
of Mental Health

### SESSION 3

Out of my Mind: Embodied Cognition,  
Mechanistic Explanation and  
Mental Disorder

## HUMANITIES AND LANGUAGES

### SESSION 1

Buddhism and Psychology  
Decolonizing Europe: History, Memory,  
Redress (with Brown University)

### SESSION 2

Design, Society and Cultures of  
Display in Museums  
Dutch Language and Culture  
Essential Academic English [B2]  
Laws in Antiquity  
The Heart of Capitalism: Amsterdam  
1600–present

### SESSION 3

Impact of An Empire

## LAW AND CRIMINOLOGY

### SESSION 1

Empirical Research Methods  
For Legal Studies  
International Criminal Justice

### SESSION 2

Criminal Organizations:  
An Economic Perspective  
Wildlife Crime Analysis:  
Data-Driven Nature Protection  
Laws in Antiquity: Legal Systems of  
Mesopotamia, Egypt, Rome and  
Byzantium

### SESSION 3

Crime in Numbers: From Correlation to  
Causation  
Cybercrime: The Human Factor

## SOCIAL SCIENCES

### SESSION 1

Causal Evaluation Methods in  
Education Research  
Hands-on Anthropology and  
Ethnographic Storytelling I

### SESSION 2

Feeding the Billions: Challenges  
and Innovation in Food and Water  
Security  
Hands-on Anthropology and  
Ethnographic Storytelling II

### SESSION 3

Governing Climate Change:  
Theory and Practice