

 The version you're consulting is not definitive. This programme still may change. The final version will be published on 1th June.

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## MINDATA - Introduction

### Introduction

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## MINDATA - Teaching profile

## Learning outcomes

## Programme

## DETAILED PROGRAMME BY SUBJECT

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

30 crédits

Year  
2 3

## o Content:

## o Module 1 : UE de base en statistique / probabilité

## ⊗ Choix 1

○ LPSP1011	Statistics: descriptive analysis of quantitative data	Nathalie Lefèvre	FR [q2] [22.5h] [3 Credits] 🌐	X	X
○ LPSP1012	Methodology of observation	Baptiste Barbot	FR [q2] [22.5h+7.5h] [4 Credits] 🌐	X	X
○ LPSP1209	Statistics, inference on one or two variables	Eugen Pircalabelu	FR [q1] [22.5h+15h] [4 Credits] 🌐	X	X
○ LPSP1306	Statistics: descriptive analysis and GLM multivariate data modeling		FR [q2] [30h+15h] [4 Credits] 🌐	X	X

## ⊗ Choix2

○ LECGE1114	Statistics in Economics and Management I		FR [q2] [30h+30h] [5 Credits] 🌐	X	X
○ LECGE1224	Economics and Management Statistics	Cédric Heuchenne	FR [q2] [30h+15h] [5 Credits] 🌐	X	X
○ LECGE1316	Econometrics	Muriel Dejemepe	FR [q1] [30h+15h] [5 Credits] 🌐	X	X

## o Module 2 : UE de statistique appliquée

⊗ LMAFY1101	Data exploration and introduction to statistical inference		FR [q2] [30h+30h] [5 Credits] 🌐	X	X
⊗ LSTAT2200	Survey and Sampling		FR [q2] [15h+5h] [4 Credits] 🌐	X	X
⊗ LSTAT2330	Statistics in clinical trials.		FR [q2] [22.5h+7.5h] [5 Credits] 🌐	X	X
⊗ LDEMO2404	Database management and processing [S]	Christine Schnor	FR [q1] [15h+15h] [3 Credits] 🌐	X	X
⊗ LPSP1211	Psychometrics	Henryk Bukowski	FR [q2] [30h+15h] [4 Credits] 🌐	X	X
⊗ LPSYS2145	Data analysis: prediction patterns	Vincent Yzerbyt	FR [q1] [45h+15h] [6 Credits] 🌐	X	X
⊗ LDEMO2047	Méthodes quantitatives en sciences sociales : analyses causales, factorielles et typologies [M]	Bruno Masquelier	FR [q1] [20h+20h] [5 Credits] 🌐	X	X
⊗ LCOMU2810	In-depth data collection and analysis methods	Cédric Heuchenne	FR [q2] [22.5h] [5 Credits] 🌐	X	X

## ***THE PROGRAMME'S COURSES AND LEARNING OUTCOMES***

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For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

## MINDATA - Information

### Evaluation

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*The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".*

### Possible trainings at the end of the programme

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La mineure d'ouverture en statistique ne donne pas d'accès direct au Master en statistique ni au master en Sciences des données.

### Contacts

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#### Curriculum Management

Entity

Structure entity

Denomination

Faculty

Sector

Acronym

Postal address

SST/SC/LSBA

[\(LSBA\)](#)

Faculty of Science [\(SC\)](#)

Sciences and Technology [\(SST\)](#)

LSBA

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Website

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- Secretary of The Louvain School of Statistics, Biostatistics and Actuarial Sciences: [Sophie Malali](#)

