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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 2021-2022
- ⊖ Not offered in 2021-2022 but offered the following year
- ⊕ Offered in 2021-2022 but not the following year
- △ ⊕ Not offered in 2021-2022 or the following year
- Activity with requisites
- (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

### ○ Content:

#### ○ 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	Stefan Agrigoroaei Baptiste Barbot	FR [q2] [22.5h+7.5h] [4 Credits]	X	X
○ LPSP1209	Statistics, inference on one or two variables	Aurélie Bertrand (compensates) Eugen Pircalabelu Aurélie Bertrand (compensates) Bernadette Govaerts	FR [q1] [22.5h+15h] [4 Credits]	X	X
○ LPSP1306	Statistics: descriptive analysis and GLM multivariate data modeling	Nathalie Lefèvre Cédric Taverne	FR [q2] [30h+15h] [4 Credits]	X	X

##### ⊗ Choix2

○ LECGE1114	Statistics in Economics and Management I	Marie-Paule Kestemont	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	Michel Beine (compensates) Muriel Dejemeppe	FR [q1] [30h+15h] [5 Credits]	X	X

#### ○ Module 2 : UE de statistique appliquée

⊗ LMAFY1101	Data exploration and introduction to statistical inference	Anouar El Ghouch	FR [q2] [30h+30h] [5 Credits]	X	X
⊗ LSTAT2200	Survey and Sampling	Marie-Paule Kestemont	FR [q2] [15h+5h] [4 Credits]	X	X
⊗ LSTAT2330	Statistics in clinical trials.	Catherine Legrand Annie Robert	FR [q2] [22.5h+7.5h] [5 Credits]	X	X
⊗ LDEMO2404	Database management and processing	Christine Schnor	EN [q2] [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

				Year	
				2	3
⊗ LDEMO2047	Méthodes quantitatives en sciences sociales : analyses causales, factorielles et typologies	Bruno Masquelier	PR [q1] [20h+20h] [5 Credits]	x	x
⊗ LCOMU2810	Méthodes approfondies de recueil et d'analyse de données	Cédric Heuchenne	PR [q2] [22.5h] [5 Credits]	x	x

## THE PROGRAMME'S COURSES AND LEARNING OUTCOMES

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

### Access Requirements

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### Evaluation

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*The evaluation methods comply with the regulations concerning studies and exams (<https://uclouvain.be/fr/decouvrir/rgee.html>). 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

Voie du Roman Pays 20 - bte L1.04.01

1348 Louvain-la-Neuve

Tel: +32 (0) 10 47 43 14 - Fax: +32 (0) 10 47 30 32

<https://uclouvain.be/fr/facultes/sc/lsba>

Website

Academic supervisor: [Johan Segers](https://uclouvain.be/repertoires/johan.segers) (<https://uclouvain.be/repertoires/johan.segers>)

Useful Contact(s)

- Study advisor: [Donatien Hainaut](https://uclouvain.be/repertoires/donatien.hainaut) (<https://uclouvain.be/repertoires/donatien.hainaut>)
- Secretary of The Louvain School of Statistics, Biostatistics and Actuarial Sciences: [Sophie Malali](https://uclouvain.be/repertoires/sophie.malali) (<https://uclouvain.be/repertoires/sophie.malali>)

