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MINDATA - Introduction

Introduction

MINDATA - Teaching profile

Learning outcomes

Programme

DETAILED PROGRAMME BY SUBJECT

- Mandatory
- ⊗ Optional
- △ Not offered in 2022-2023
- ⊖ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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

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	Baptiste Barbot Baptiste Barbot (compensates) Stefan Agrigoroaei	(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	Aurélie Bertrand (compensates) Bernadette Govaerts Nathalie Lefèvre (compensates) Bernadette Govaerts Cédric Taverne (compensates) Bernadette Govaerts	(FR) [q2] [30h+15h] [4 Credits] 🌐	X	X

Choix2

○ LECGE1114	Statistics in Economics and Management I	Alexandre Jacquemain (compensates) Marie-Paule Kestemont 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 Dejemepppe	(FR) [q1] [30h+15h] [5 Credits] 🌐	X	X

Module 2 : UE de statistique appliquée

⊗ LMAFY1101	Data exploration and introduction to statistical inference	Vincent Bremhorst (compensates) Anouar El Ghouch	(FR) [q2] [30h+30h] [5 Credits] 🌐	X	X
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Year

2 3

⊗ LSTAT2200	Survey and Sampling	Marie-Paule Kestemont	PS [q2] [15h+5h] [4 Credits] 🌐	x	x
⊗ LSTAT2330	Statistics in clinical trials.	Catherine Legrand Annie Robert	PS [q2] [22.5h+7.5h] [5 Credits] 🌐	x	x
⊗ LDEMO2404	Database management and processing	Ashira Menashe Oren (compensates Christine Schnor)	PS [q2] [15h+15h] [3 Credits] 🌐	x	x
⊗ LPSP1211	Psychometrics	Henryk Bukowski	PS [q2] [30h+15h] [4 Credits] 🌐	x	x
⊗ LPSYS2145	Data analysis: prediction patterns	Vincent Yzerbyt	PS [q1] [45h+15h] [6 Credits] 🌐	x	x
⊗ LDEMO2047	Méthodes quantitatives en sciences sociales : analyses causales, factorielles et typologies	Bruno Masquelier	PS [q1] [20h+20h] [5 Credits] 🌐	x	x
⊗ LCOMU2810	Méthodes approfondies de recueil et d'analyse de données	Cédric Heuchenne	PS [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

Evaluation

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

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

Contacts

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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1348 Louvain-la-Neuve

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

Website

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Useful Contact(s)

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