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MINDATA - Introduction

Introduction

MINDATA - Teaching profile

Learning outcomes

Detailed programme

PROGRAMME BY SUBJECT

○ Mandatory

△ Courses not taught during 2020-2021

⊕ Periodic courses taught during 2020-2021

⊗ Optional

⊖ Periodic courses not taught during 2020-2021

■ Activity with requisites

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

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	22.5h	3 Credits	q2	x	x
○ LPSP1012	Methodology of observation	Stefan Agrigoroaei Baptiste Barbot	22.5h +7.5h	4 Credits	q2	x	x
○ LPSP1209	Statistics, inference on one or two variables	Bernadette Govaerts	22.5h +15h	4 Credits	q1	x	x
○ LPSP1306	Statistics: descriptive analysis and GLM multivariate data modeling	Nathalie Lefèvre Cédric Taverne	30h+15h	4 Credits	q2	x	x

⊗ Choix2

○ LECGE1114	Statistics in Economics and Management I	Marie-Paule Kestemont	30h+30h	5 Credits	q2	x	x
○ LECGE1224	Economics and Management Statistics	Cédric Heuchenne	30h+15h	5 Credits	q2	x	x
○ LECGE1316	Econometrics	Muriel Dejemeppe	30h+15h	5 Credits	q1	x	x

o Module 2 : UE de statistique appliquée

⊗ LMAFY1101	Data exploration and introduction to statistical inference	Anouar El Ghouch	30h+30h	5 Credits	q2	x	x
⊗ LSTAT2200	Survey and Sampling	Marie-Paule Kestemont	15h+5h	4 Credits	q2	x	x
⊗ LSTAT2330	Statistics in clinical trials.	Catherine Legrand Annie Robert	22.5h +7.5h	5 Credits	q2	x	x
⊗ LDEMO2404	Database management and processing	Christine Schnor	15h+15h	3 Credits	q2	x	x
⊗ LPSP1211	Psychometrics	Jacques Grégoire	30h+15h	4 Credits	q2	x	x
⊗ LPSYS2145	Data analysis: prediction patterns	Julie Terache (compensates Vincent Yzerbyt)	45h+15h	6 Credits	q1	x	x
⊗ LSPED2047	Méthodes quantitatives en sciences sociales : analyses causales, factorielles et typologies	Bruno Masquelier	20h+20h	5 Credits	q1	x	x
⊗ LCOMU2810	Méthodes approfondies de recueil et d'analyse de données	Cédric Heuchenne	22.5h	5 Credits	q2	x	x

COURSE PREREQUISITES

There are no prerequisites between course units (CUs) for this programme, i.e. the programme activity (course unit, CU) whose learning outcomes are to be certified and the corresponding credits awarded by the jury before registration in another CU.

THE PROGRAMME'S COURSES AND LEARNING OUTCOMES

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document *"In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?"*

MINDATA - Information

Access Requirements

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

Website

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Useful Contact(s)

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