UCL Study programme 2025 - 2026	Mineure en statistique et science des données

⚠️ *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

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Learning outcomes

Programme

DETAILED PROGRAMME BY SUBJECT

- ○ Mandatory
- � Optional
- △ Not offered in 2025-2026
- ⊘ Not offered in 2025-2026 but offered the following year
- ⊕ Offered in 2025-2026 but not the following year
- △ ⊕ Not offered in 2025-2026 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

				2	3
○ 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		[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

				2	3
○ LECGE1114	Statistics in Economics and Management I [M]		[FR] [q2] [30h+30h] [5 Credits] ⊕	x	x
○ LECGE1224	Economics and Management Statistics [M]		[FR] [q2] [30h+15h] [5 Credits] ⊕	x	x
○ LECGE1316	Econometrics [M]	Muriel Dejemeppe	[FR] [q2] [30h+15h] [5 Credits] ⊕	x	x

○ Module 2 : UE de statistique appliquée

				2	3
�֎ LMAFY1101	Data exploration and introduction to statiscal inference	Anouar El Ghouch	[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
✖ LPSP1211	Psychometrics		[FR] [q2] [30h+15h] [4 Credits] ⊕	x	x
✖ LPSYS2145	Data analysis: prediction patterns		[FR] [q1] [45h+15h] [6 Credits] ⊕	x	x
✖ LDEMO2047	Méthodes quantitatives en sciences sociales : analyses causales, factorielles et typologies	Philippe Bocquier	[FR] [q1] [20h+20h] [5 Credits] ⊕	x	x
✖ LCOMU2810	In-depth data collection and analysis methods		[FR] [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**. 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	SST/SC/LSBA
Denomination	(LSBA)
Faculty	Faculty of Science (SC)
Sector	Sciences and Technology (SST)
Acronym	LSBA
Postal address	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
Website	https://uclouvain.be/fr/facultes/sc/lsba

Academic supervisor: Laura Symul

Useful Contact(s)

• Secretary of The Louvain School of Statistics, Biostatistics and Actuarial Sciences: Sophie Malali