



*UCL Study
programme
2024 - 2025*

Minor in Statistics, Actuarial Sciences and Data Sciences

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Introduction

MINSTAT - Introduction

Introduction

MINSTAT - Teaching profile

Learning outcomes

Aims of the course in terms of skills: the minor aims to allow the student to acquire basic skills in applied statistics which are of use in his/her specialist subject or help him/her prepare for a Master's in Statistics.

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 créditsxy0[5 Credits]

Year

2 3

Content:

Module 1 (cours de base en mathématique)

⊗ Bloc 1

○ LMAT1101	Mathematics 1	Pedro Dos Santos Santana Forte Vaz	FR [q1] [30h+20h] [4 Credits]	X	X
○ LMAT1102	Mathematics 2	Augusto Ponce	FR [q2] [30h+30h] [4 Credits]	X	X

⊗ Bloc 2

○ LECGE1112	Mathematics in economy and management	Pascal Lambrechts Mathieu Van Vyve	FR [q1] [45h+30h] [6 Credits]	X	X
○ LECGE1230	Mathematics in Economics and Management II	Pieter Klaessens	FR [q1] [45h+30h] [6 Credits]	X	X

⊗ Bloc 3

○ LINGE1114	Mathematics I: analysis	Heiner Olbermann	FR [q1] [30h+30h] [5 Credits]	X	X
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				Year	
				2	3
▶ LBIR1315	Probability and statistics II	Patrick Bogaert	EB [q1] [22.5h+22.5h] [3 Credits]	x	x

Bloc 3

▶ LINGE1113	Probability	Johan Segers	EB [q2] [30h+15h] [4 Credits]	x	x
▶ LINGE1214	Further Statistics	Christian Hafner	EB [q1] [30h+15h] [4 Credits]	x	x

Module 3 (cours de base en informatique)

mi les cours qu'il choisit, l'étudiant sélectionne maximum un cours parmi LINFO1101 et LINGE1225. L'étudiant qui suit plusieurs cours s ce module suit obligatoirement les cours selon la séquence suivante : (LINFO1101 ou LINGE1225) puis LEPL1402 puis finalement 'L 1509.

LINFO1101	Introduction to programming	Kim Mens Siegfried Nijssen Charles Pecheur	EB [q1] [30h+30h] [5 Credits]	x	x
LINGE1225	Programming in Economics and Management	Marco Saerens	EB [q1] [22.5h+22.5h] [4 Credits]	x	x
LEPL1402	Informatics 2	Sébastien Jodogne Ramin Sadre Pierre Schaus	EB [q1] [30h+30h] [5 Credits]	x	x
LEPL1509	Project 4 (in informatics) LEPL1402 doit être suivi au plus tard la même année que LEPL1509.	Hélène Verhaeghe	EB [q2] [30h+22.5h] [5 Credits]	x	x

Module 4 (Statistique)

