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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 2023-2024
- ⊖ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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 (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 | Julien Federinov (compensates 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 Obermann | FR [q1] [30h+30h] [5 Credits] 🌐 | X | X |
| ○ LINGE1121 | Mathematics II: algebra and matrix calculus | Tom Claeys | FR [q2] [30h+30h] [5 Credits] 🌐 | X | X |

Module 2 (cours de base en statistique/probabilité)

Au sein de chaque bloc, les cours doivent être suivis dans l'ordre indiqué.

⊗ Choix 2

| | | | | | |
|-------------|---|-------------------|-------------------------------------|---|---|
| ○ LSTAT2011 | Éléments de mathématiques pour la statistique | Catherine Legrand | FR [q1] [15h+15h] [3 Credits] 🌐 | X | X |
| ○ LSTAT2014 | Elements of probability and mathematical statistics | Eugen Pircalabelu | FR [q1] [22.5h+22.5h] [5 Credits] 🌐 | X | X |

⊗ Bloc 2

| | | | | | |
|------------|----------------------------------|-----------------|-------------------------------------|---|---|
| ○ LBIR1212 | Probabilities and statistics (I) | Patrick Bogaert | FR [q1] [30h+15h] [4 Credits] 🌐 | X | X |
| ○ LBIR1315 | Probability and statistics II | Patrick Bogaert | FR [q1] [22.5h+22.5h] [3 Credits] 🌐 | X | X |

