

**At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In French**  
Dissertation/Graduation Project : **YES** - Internship : **optional schedule - In French**

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**BSTA2M - Teaching profile**

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of 5 credits. These extra-curricular courses must be relevant, of a sufficient level and adapted to the profile of the program and of the student.

The student prepares his program in consultation with a study advisor, then submits it to the jury for approval.

For a typical program, this master will count, regardless of the options and / or elective courses selected, a minimum of 120 credits spread over two annual blocks corresponding to a minimum of 60 credits each.

## BSTA2M Programme

### Detailed programme by subject

#### CORE COURSES

- 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...)

Year

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#### ○ Cours obligatoires de statistique générale (40 credits)

○ LSTAT2020	Statistical softwares and basic statistical programming	Céline Bugli	FR [q1] [15h+15h] [4 Credits]	🌐	X
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## Supplementary classes

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## Course prerequisites

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The **table** below lists the activities (course units, or CUs) for which there are one or more prerequisites within the programme, i.e. the programme CU for which the learning outcomes must be certified and the corresponding credits awarded by the jury before registering for that CU.

These activities are also identified **in the detailed programme**: their title is followed by a yellow square.

### Prerequisites and student's annual programme

As the prerequisite is for CU registration purposes only, there are no prerequisites within a programme year. Prerequisites are defined between CUs of different years and therefore influence the order in which the student will be able to register for the programme's CUs.

In addition, when the jury validates a student's individual programme at the beginning of the year, it ensures its coherence, meaning that it may:

- require the student to combine registration in two separate CUs which it considers necessary from a pedagogical point of view.
- transform a prerequisite into a corequisite if the student is in the final year of a degree course.

For more information, please consult the [Academic Regulations and Procedures](#).

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### # Prerequisites list

**LSTAT2930** "[Training course or work of application in biostatistics](#)" has prerequisite(s) LSTAT2020 AND LSTAT2110 AND LSTAT2120

- LSTAT2020 - [Statistical softwares and basic statistical programming](#)
- LSTAT2110 - [Data Analysis](#)
- LSTAT2120 - [Linear models](#)

## The programme's courses and learning outcomes

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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.



<p><a href="#">Bachelor in Computer Science (Louvain-la-Neuve)</a>  <a href="#">Bachelor in Computer Science (Charleroi)</a>  <a href="#">Bachelor in Mathematics</a>  <a href="#">Bachelor in Physics</a></p>		
<p>Tous les autres bacheliers</p>	<p>If the student did not succeed <a href="#">Minor in Statistics, Actuarial Sciences and Data Sciences</a> and LFSAB1221, supplementary classes:                  - <a href="#">LBIO1110</a>, <a href="#">LBIO1111</a> or <a href="#">LIEPR1004A</a>                  - and/or <a href="#">LSTAT2011</a>, <a href="#">LSTAT2012</a>, <a href="#">LSTAT2013</a></p>	<p><a href="#">Access based on application</a></p>

**Others Bachelors of the French speaking Community of Belgium**

<p>Bachelier en sciences de l'ingénieur, orientation bioingénieur</p>		<p>Direct access</p>
<p>Bachelier en sciences biologiques                  Bachelier en sciences biomédicales                  Bachelier en sciences de l'ingénieur, orientation bioingénieur</p>	<p>Supplementary classes:  <a href="#">LSTAT2011</a>, <a href="#">LSTAT2012</a>, <a href="#">LSTAT2013</a></p>	

Tous les autres bacheliers	Supplementary classes: - LBIO1110, LBIO1111 or LIEPR1004A - and/or LSTAT2011, LSTAT2012, LSTAT2013	<a href="#">Access based on application</a>
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### Foreign Bachelors

Tous les bacheliers	Supplementary classes: - LBIO1110, LBIO1111 or LIEPR1004A - and/or LSTAT2011, LSTAT2012, LSTAT2013	<a href="#">Access based on application</a>
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### Non university Bachelors

> Find out more about [links](#) to the university

### Diploma









