



**Schedule of Order 441 of March 30, 2022: setting the teaching program for the Bachelor's Degree**  
**Field: earth sciences and universe**  
**Section: geography and spatial planning**  
**Specialty: Territory planning**



**Semester 1: 1<sup>st</sup> year common base**

| Teaching Unit (TU)  | Hourly Volume per Week |             |             |               |               | Coeff.    | Credits   | Evaluation method |      |
|---|------------------------|-------------|-------------|---------------|---------------|-----------|-----------|-------------------|------|
|   | C                      | SW          | PW          | HVW (15)      | Others*       |           |           | Continuous        | Exam |
| <b>TU Fundamentals</b>  |                        |             |             |               |               |           |           |                   |      |
| <b>TUF1.1.1</b> Analysis of the geographical space and territory planning 1 | 3h 00                  | -           | 3h 00       | 90h00         | 45h00         | <b>4</b>  | <b>8</b>  | 40%               | 60%  |
| <b>TUF1.2.1</b> General geology   | 1h 30                  | -           | 1h 30       | 45h00         | 45h00         | <b>2</b>  | <b>4</b>  | 40%               | 60%  |
| <b>TUF1.2.2</b> Mapping techniques  | 1h 30                  | -           | 1h 30       | 45h00         | 45h00         | <b>2</b>  | <b>4</b>  | 40%               | 60%  |
| <b>TU Methodology</b>   |                        |             |             |               |               |           |           |                   |      |
| <b>TUM1.1.1</b> Biology   | 1h 30                  | 1h 30       | -           | 45h00         | 45h00         | <b>2</b>  | <b>3</b>  | 40%               | 60%  |
| <b>TUM1.1.2</b> Chemistry   | 1h 30                  | -           | 1h 30       | 45h00         | 45h00         | <b>2</b>  | <b>2</b>  | 40%               | 60%  |
| <b>TUM1.1.3</b> Mathematics 1: mathematical analysis                        | 1h 30                  | 1h 30       | -           | 45h00         | 45h00         | <b>2</b>  | <b>3</b>  | 40%               | 60%  |
| <b>TUM1.1.4</b> Physics 1   | 1h 30                  | 1h 30       | -           | 45h00         | 45h00         | <b>2</b>  | <b>2</b>  | 40%               | 60%  |
| <b>TU Discovery</b>   |                        |             |             |               |               |           |           |                   |      |
| <b>TUD1.1.1</b> Computer science 1  | 1h 30                  | -           | -           | 22h30         | 45h00         | <b>2</b>  | <b>2</b>  | -                 | 100% |
| <b>TU Transversal</b>   |                        |             |             |               |               |           |           |                   |      |
| <b>TUT1.1.1</b> French language 1   | 1h 30                  | -           | -           | 22h30         | 45h00         | <b>1</b>  | <b>2</b>  | -                 | 100% |
| <b>Total Semester 1</b>   | <b>15h00</b>           | <b>4h30</b> | <b>7h30</b> | <b>405h00</b> | <b>405h00</b> | <b>19</b> | <b>30</b> |                   |      |

HVW: hourly volume per week / W: weeks / C: course / SW: supervised work / PW: practical work / others\*: additional work in semester consultation

Coefficient: coefficient of the Teaching unit / Credits: number of credits of the Teaching unit



## Semester 2: 1<sup>ST</sup> YEAR COMMON BASE

| Teaching Unit (TU)  | Hourly Volume per Week |             |             |               |               | Coeff.    | Credits   | Evaluation method |      |
|---|------------------------|-------------|-------------|---------------|---------------|-----------|-----------|-------------------|------|
|   | C                      | SW          | PW          | HVW (15)      | Others*       |           |           | Continuous        | Exam |
| <b>TU Fundamentals</b>  |                        |             |             |               |               |           |           |                   |      |
| <b>TUF2.2.1</b> Analysis of the geographical space and territory planning 2 | 3h 00                  | -           | 3h 00       | 90h00         | 45h00         | <b>4</b>  | <b>8</b>  | 40%               | 60%  |
| <b>TUF2.2.2</b> Urbanism  | 1h 30                  | 1h 30       | -           | 45h00         | 45h00         | <b>3</b>  | <b>5</b>  | 40%               | 60%  |
| <b>TUF2.2.3</b> Geomorphology   | 1h 30                  | -           | 3h 00       | 45h00         | 45h00         | <b>3</b>  | <b>4</b>  | 40%               | 60%  |
| <b>TU Methodology</b>   |                        |             |             |               |               |           |           |                   |      |
| <b>TUM2.1.1</b> Mathematics 2: statistics                                   | 1h 30                  | 1h 30       | -           | 45h00         | 45h00         | <b>2</b>  | <b>3</b>  | 40%               | 60%  |
| <b>TUM2.1.2</b> Physics 2   | 1h 30                  | 1h 30       | -           | 45h00         | 45h00         | <b>2</b>  | <b>3</b>  | 40%               | 60%  |
| <b>TUM2.1.3</b> Introduction to Geomatics                                   | 1h 30                  | 1h 30       | -           | 45h00         | 45h00         | <b>2</b>  | <b>3</b>  | 40%               | 60%  |
| <b>TU Discovery</b>   |                        |             |             |               |               |           |           |                   |      |
| <b>TUD2.2.1</b> : Computer science 2  | 1h 30                  | -           | -           | 22h30         | 45h00         | <b>2</b>  | <b>2</b>  | -                 | 100% |
| <b>TU Transversal</b>   |                        |             |             |               |               |           |           |                   |      |
| <b>TUT2.2.1</b> Foreign language 2  | 1h 30                  | -           | -           | 22h30         | 45h00         | <b>2</b>  | <b>2</b>  | -                 | 100% |
| <b>Total Semester 2</b>   | <b>13h30</b>           | <b>6h00</b> | <b>6h00</b> | <b>360h00</b> | <b>360h00</b> | <b>20</b> | <b>30</b> |                   |      |

HVW: hourly volume per week / W: weeks / C: course / SW: supervised work / PW: practical work / others\*: additional work in semester consultation

Coefficient: coefficient of the Teaching unit / Credits: number of credits of the Teaching unit