


2 credits

15.0 h + 15.0 h

Q2

|                             |  |
|-----------------------------|--|
| Teacher(s)                  | Ayadim Mohamed ;Frédéric Raphaël coordinator ;   |
| Language :                  | French   |
| Place of the course         | Bruxelles Woluwe   |
| Main themes                 | The main themes of this course are : (i) Molecular formulas, molecular mass, doses, dilutions. (ii) Structural formulas of drugs : organic functions, isomerism, stereoisomerism, acid-base properties, water solubility, partition coefficient. (iii) Biopharmaceuticals : peptides and carbohydrates. (iv) Basic chemical reactivity of drugs and prodrugs.  |
| Aims                        | <p>1 Application of the logic of general and organic chemistry to commercial drugs and pharmaceutical preparations.</p> <p>-----</p> <p><i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i></p> |
| Bibliography                | Le support pédagogique relatif à chaque séance est disponible sur moodle.  |
| Faculty or entity in charge | FARM   |

| <b>Programmes containing this learning unit (UE)</b> |         |         |              |   |
|--|---------|---------|--------------|---|
| Program title  | Acronym | Credits | Prerequisite | Aims  |
| Bachelor in Pharmacy                                 | FARM1BA | 2       |              |  |