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| 2 credits | 10.0 h + 10.0 h | Q1 |
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| Teacher(s) | Moens André coordinator ;Van Hove Marie-Anne ; |
| Language : | French |
| Place of the course | Louvain-la-Neuve |
| Main themes | <p>Part 1 - Physical world - The machine and its environment - Programs : languages, programming, etc. - Peripherals : terminals, disks, printers, etc. - Software layers : operating systems, usual functions, user services (commands) , program services, examples of services, files - Mono and multi-user environment - Application supports - Applications - Advanced techniques : artificial intelligence - Communications : distant access, computer networks, local networks, widespread networks. Part 2 - Logical organization of information - File system - Databases : structure and operation, examples of interest in natural sciences - Documentation databases Part 3 - Introduction to formal logic (true/false/and/or/combinations) - Application studies relative to exact sciences with the use of those software applications: App 1 :word processing App 2: worksheets and graphics App 3 : Simple file manipulation App 4 : Database App 5 : Documentation database App 6 : tools for oral presentations Part 4 - Practical work Hands on sessions in direct relation to other courses taught in the first year cover some of the following aspects : - information research: Comparison between study programs of various universities; retrieving specific information for other courses . - Calculations and graphics: analyze data with software - Lab reports: Using software to present properly a report on some requested topic</p> |
| Aims | <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> |
| Other infos | Evaluation of knowledge Evaluation of competences acquired, on the bases of work realized by students (reports) |
| Faculty or entity in charge | SC |

| Programmes containing this learning unit (UE) | | | | |
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| Program title | Acronym | Credits | Prerequisite | Aims |
| Bachelor in Veterinary Medicine | VETE1BA | 2 | |  |