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| **Module name** | **Cloud computing** |
| Erasmus code | PL\_UMCS\_Phil\_31 |
| Language of instruction | English |
| Website |  |
| Prerequisites | None. Introductory course. |
| Educational outcomes verification methods | Project |
| Description | Cloud computing is a data processing model based on the use of services provided by the service provider (internal department or external organization). Cloud is a service offered by the given software. This means eliminating the need to purchase a license or the need to install and administer software. The term "cloud computing" is associated with the concept of virtualization. The "cloud computing" model is historically associated with processing in the grid network, where many systems provide services using connected resources.  As part of the course, only free solutions will be discussed, but will enable commercial use of the results generated by users. Among other things, tools for editing text, image, sound, video and others will be discussed. |
| Practice | None |