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| <b>Name of subject:</b><br>Informatics support of management systems   | <b>NEPTUN-code:</b><br>RMWII1ABNE   | <b>Number of hours:</b><br>lectures+ classroom<br>practice+lab practice<br>2+0+2 | <b>Credit: 5</b><br><b>Requirement:</b><br>tm |
| <b>Course leader:</b><br>Eszter Kormány, Dr.   | <b>Position:</b><br>senior lecturer | <b>Pre-requisite:</b><br>none  |   |
| <b>Curriculum:</b>   |                                     |  |   |
| Information technology (IT) is one of the fastest growing recent technology. Various software have been developed for environment and health care which are user friendly and help in better understanding for the topic. A lot of techniques are used under IT for development and application of computational tools to acquire, store, analyze and visualize satellite data which is used for observation, and protection of environment Due to the development of the internet and information through the satellites a wide database is generated which is the collection of various interrelated articles. |                                     |  |   |
| <b>Professional competencies:</b>  |                                     |  |   |
| In possession of state-of-the-art IT skills, being able to use professional databases and certain design, modelling, and simulation software depending on their specialty.<br>Adequate perseverance and endurance of monotony to perform practical operations<br>.   |                                     |  |   |
| <b>Literature:</b>   |                                     |  |   |
| 1. Thomas F. Wallace,Michael H. Kremzar: ERP: Making It Happen: The Implementers' Guide to Success with Enterprise resource Planning, 2001, JW and S. Inc.   |                                     |  |   |
| 2. <a href="https://elearning.uni-obuda.hu/">https://elearning.uni-obuda.hu/</a>   |                                     |  |   |
| Remark:  |                                     |  |   |