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| Course description | |
| Course | Graphics and Presentation |
| Department | Department of Biomathematics and Informatics |
| Language | English |
| Nature | Mandatory |
| Year/semester | 1st year, spring-term |
| Credits (ECTS) | 2,5 |
| Lectures (hour/semester) | 12 |
| Plenary lectures (hour/semester) | |
| Practicals (hour/semester) | 12 |
| Responsible teacher | Bajcsayné Fábián Ibolya |
| Teacher(s) | Bajcsayné Fábián Ibolya, Abonyi-Tóth Zsolt |
| Prerequisites | |

Learning outcome (include skills and competencies, if any)
 Students become to be able to create advanced presentations and also quality pictures for publications.

Outcome assessment
 Creating a complex presentation

Weekly schedule of lectures and practicals

| WEEK | Lecture topics |
|-------------|--|
| Week 1 | Acquiring the graphic and presentation knowledge necessary for the quality preparation of publications and lectures and for everyday work, mastering the basic use of such software. Presentation programs. Structure of PowerPoint. Slide layouts. Views. Displaying text. Creating and formatting objects. Insert and format images. Creating slide shows. File operations. Using master slides and templates. Imported objects. Creating a presentation. Introduction to using Prezi. Theoretical background of image processing. Types of digital cameras, their advantages and disadvantages. Settings of the cameras. How to take quality photos for publications. The GIMP program: Editing the pictures created by a computer or a camera to publish. Brightness, contrast, colours. Transformation into grayscale highlighting the details. Correcting errors. Titles. |

| WEEK | Practical topics |
|-------------|--|
| Week 1 | The material of the lectures in practice |

Recommended literature

Note(s)