

**Laboratory in Fundamental** Syllabus Number 3D214  
**Multimedia 2** Elective Requisites  
1 credit  
NAGATA TOMOHIRO

1. Course Description

This course introduces the foundations of multimedia contents production technique to students taking this course. This course deals with the basic concepts and usage of painting software, drawing software, video editing software and video composing software. At the end of the course, participants are expected to master basic skills to create various materials for producing multimedia contents. This course is related to diploma policy DP2 and DP4M.

2. Course Objectives

By the end of the course, students should be able to do the following:

- acquire the technique for producing and processing digital images using the paint style software.
- acquire the technique for producing and processing digital images using the draw style software.
- acquire the technique for editing videos with the video editing software.
- acquire the technique for adding various effects to videos with video composing software.

3. Grading Policy

Grading will be decided based on reports (100%).  
Feedbacks on reports and examinations will be given on LMS.

4. Textbook and Reference

Textbook

The Learning materials are published on the LMS.

5. Requirements(Assignments)

Absence and non-submission of reports are not accepted.

6. Note

7. Schedule

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| [1] | Basics of painting software                                       |
| [2] | Image processing by painting software                             |
| [3] | Basics of drawing software  |
| [4] | Pictorial image making by drawing software                        |
| [5] | Basics and functions of video editing software                    |
| [6] | Composing effects on videos                                       |
| [7] | Video contents production using video editing, composing software |