



Course syllabus

Faculty of Arts and Humanities
Department of Music and Art

1BD209 Digital bildbehandling, 7,5 högskolepoäng
Digital Image Editing, 7.5 credits

Main field of study
Art Education

Subject Group
Media Production

Level of classification
First Level

Progression
G1N

Date of Ratification
Approved by Faculty of Arts and Humanities 2014-08-25
The course syllabus is valid from spring semester 2015

Prerequisites
General entry requirements. Since the teaching language of the course is English, the prerequisites are general entry requirements with the exception of Swedish.

Objectives

After completing the course, the students should be able to:

- assess photographic images from a technical perspective and make relevant adjustments in an image-editing program,
- visualise ideas and communicate content by combining and integrating images in a photo montage,
- adjust images to the web and papers,
- account for common terms and concepts within digital image editing and colour theory.

Content

The course includes the following:

- an introduction to image-editing programs: structure and common functions,
- basic parts of image editing, such as corrections of light, colour, focus, etc.,
- retouching and remodelling,
- montage through marking, layers and basic mask management,
- adaptations of images for different purposes and technical demands,
- basic colour theory, colour management and digital image theory.

Type of Instruction

Teaching is in the form of lectures, laboratory sessions and practical applications.

All teaching is web-based and carried out on Linnaeus University's online learning platform. No physical meetings are included.

Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

The course includes compulsory presentations and assignments which are part of the examination, as well as a final written exam. In order to receive the grade of Pass, the objectives must be achieved.

Students at Linnaeus University have a right to have their grades translated to the ECTS grading scale. In order to have their grade translated to the ECTS scale, the student must request this when the course starts.

A retake examination is provided within six weeks (within the framework of regular semesters).

Course Evaluation

At the end of the course, a course evaluation is conducted and compiled into a report, which is made available to students and filed and stored according to departmental regulations.

Credit Overlap

The course cannot be included in a degree along with the following course/courses of which the content fully, or partly, corresponds to the content of this course: 1BD209 overlaps with 1BD200 for a total of 4 credits.

1BD209 overlaps with 1BD200 in the following parts:

- Introduction to image-editing programs and common functions. *Overlaps to a large extent.*
- Basic parts of image editing, such as corrections of light, colour, focus, etc. *Overlaps in part.* Additional parts are included.
- Retouching and remodelling. *Overlaps in part.* More advanced techniques.
- Montage through marking, layers and basic mask management. *Overlaps in part.* More advanced techniques for exposure.
- Adaptations of images for different purposes and technical demands. *No overlap.*
- Basic colour theory and digital image theory. *Overlaps in part.* This course also includes basic colour management.

Other

Students must have the program Photoshop CS4 (or a later version) and a digital camera. Any costs in connection to the course are paid by the student.

The course is in English.

Required Reading and Additional Study Material

Required Reading

Adobe Creative Team, *Adobe Photoshop CC Classroom in a Book* (or a version in the same series which matches the software), latest edition which matches current software. San Francisco: Adobe Press, Ca 430 pages.

Chapman, Nigel and Jenny, *Digital Multimedia*, Wiley 2004, 15 p (selection).

Dabner, David, *Graphic Design School*, Wiley 2005, 15 p (selection).

Gatter, Mark. *Production for Print*. Laurence King Publishing 2010. 15 p (selection).

Schewe, Jeff, *The Digital Print*, Peachpit Press 2014, 15 p (selection).

Oliver, Vincent, *An Advanced Guide to Digital Photography*, AVA Publishing 2005, 15 p (selection).

Additional articles in a compendium (pdf), ca 75 pages.

Additional Study Material

Kelby, Scott, *The Adobe Photoshop Book for Digital Photographers*, New Riders Publishing, latest edition. 504 pages.

Schewe, Jeff, *The Digital Print: Preparing Images in Lightroom and Photoshop for Printing*, Peachpit Press, latest edition. 336 pages.