



## COURSE SYLLABUS

# Motion Graphics, 7.5 credits

*Motion Graphics, 7,5 högskolepoäng*

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|----------------------|------------------------------------|-----------------------------|---|
| <b>Course Code:</b>  | TMGN17                             | <b>Education Cycle:</b>     | First-cycle level                         |
| <b>Confirmed by:</b> | Dean Oct 11, 2017                  | <b>Disciplinary domain:</b> | Technology (95%) and social sciences (5%) |
| <b>Revised by:</b>   | Director of Education Dec 14, 2017 | <b>Subject group:</b>       | TE9                                       |
| <b>Valid From:</b>   | Aug 1, 2017                        | <b>Specialised in:</b>      | G2F                                       |
| <b>Version:</b>      | 2                                  | <b>Main field of study:</b> | Informatics                               |
| <b>Reg number:</b>   | JTH 2017/5020-313                  |                             |   |

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### Intended Learning Outcomes (ILO)

After a successful course, the student shall

Knowledge and understanding

- display knowledge of basic concepts and principles within the field of motion graphics
- display knowledge of key functionality in software for production of motion graphics
- display knowledge of rendering, file formats and export of a finished product within the field of motion graphics

Skills and abilities

- demonstrate the ability to carry out a project in motion graphics from idea and storyboard to final product
- demonstrate the ability to create moving images and graphics suitable for digital media
- demonstrate the ability to create animations and animated typography
- demonstrate the ability to apply keying, tracking and visual effects to existing video material

### Contents

The course includes the following parts:

- Basic principles of motion graphics
- Planning and storyboards
- Tutorials and exercises in Adobe After Effects
- Keying, effects, layers and blend modes
- Animation
- Animated typography
- Tracking
- Rendering and export of a finished production
- Orientation within the industry of motion graphics

### Type of instruction

Lectures, lab work, assignments and project work.

The teaching is conducted in English.

### Prerequisites

General entry requirements and completed courses of at least 60 credits within Informatics (or equivalent).

### Examination and grades

The course is graded Fail (U) or Pass (G).

The final grade will only be issued after satisfactory completion of all assessments.

Registration of examination:

| Name of the Test                          | Value       | Grading |
|---|-------------|---------|
| Project work and assignments <sup>1</sup> | 7.5 credits | U/G     |

<sup>1</sup> Determines the final grade of the course, which is issued only when all course units have been passed.

### Course literature

Literature

Kurslitteraturen är preliminär fram till en månad före kursstart.

Title: Effektiv visuell kommunikation

Author: B Bergström

Publisher: Carlsson Bokförlag