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Topics for theses
Bachelor, Master & Diplom in Informatik
Bachelor & Master in Digital Media (B.A., B.Sc., M.A., M.Sc.)
at University or HfK Bremen,

Some of the following titles and their outlines are in German, others are in English. Most topics are open to be done in either language, English or German. Topics may also be adjusted to the suitable level, Bachelor or Master. If you are interested, please, contact me for more.

Graphic Data Processing

- 02 Video installations of natural phenomena, like
Digital Sunrise / The Thunderstorm / Kinds of Rain

Algorithmic Art

- 10 Algorithmik und Ästhetik. Das Werk von Manfred Mohr
Algorithmics and Aesthetics. The Work of Manfred Mohr
- 11 Kunst, Geometrie, Topologie. Manfred Mohr und Folgen
Art, Geometry, Topology. Manfred Mohr's Legacy
- 13 Zufall und Bestimmtheit, Kunst und Algorithmus **(taken)**
- 14 Das Mondrian Hyperbild
A Hypermedium for Piet Mondrian
- 15 Piet Mondrian, interaktiv
An Interactive Approach to Piet Mondrian
- 16 Vom Algorithmus zur Interaktion. Vier interaktive Kunst-Installationen
From Algorithm to Interaction. Four Interactive Installations
- 17 The Edge in Art and Computer Graphics **(not available)**
- 18 Josef Albers. *Formulation : Articulation*
- 19 Die digitale Linie – The Digital Line. A Contradiction in Terms

History of Algorithmic Art (in connection with project compArt)

- 30 History of the First International Contest of Computer Art
- 31 Gene Youngblood's *Expanded Cinema* and Current Digital Media
- 32 Virtual Galleries as Access to a Database
- 34 1968. Revolt of the Young Generation & Birth of Algorithmic Art
- 35 Selected Topics from the History of Digital Art

Digital Media

50 History and Concept of „Digital Media“ and „Medieninformatik“:

Studying Digital Media

51 In-Betweening. Really Making Use of Computers

52 Interfaces and their Aesthetics

53 Wort & Wirklichkeit

54 Die Treppe – The Staircase. A medium

Semiotics & Related Topics

60 Ernsthaft: Der Tod des Designers. Mit Roland Barthes

61 Semiotische Suppe – Semiotic Soup

62 ZeichenReich. Gegen die Verarmung des Interface