Research and Film

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«Photography is truth. The cinema is truth twenty-four times per second»

(AUDIO)VISUAL DATA
(AUDIO)VISUAL LANGUAGE
Not only visualization, but epistemic qualities of visual & audiovisual data
VISUAL

1. Standard Moving Images
2. Slow-Motion / Time Lapse / Macro
3. (Moving) Photographs
4. Animations: Stop-Motion, Drawings, 3D, Motion Tracking, ...
5. Written Text: In the image / Part of the image / Overlay / Subtitles
1. Voices: On-Screen, Off-Screen, Voice-over
2. Sound Elements: Foley, Sound Elements,
3. Atmosphere: Surroundings Spaces
4. The Power of Music
Term: Synchrese
«forging of an immediate and necessary relationship between something one sees and something one hears at the same time.»

»We never see the same thing when we also hear; we don't hear the same thing when we see as well.«

talking head (eng. trans.)

«Rather ironic term for the dominance of the "talking heads" of interviewees, who appear primarily in television documentaries and are usually recorded in semi-near to close setting sizes (whether against a scenic background - bookcases for humanists, laboratories for chemists, archive shelves for historians, etc. - or in front of a neutralized, mostly monochrome black surface).

The staging appears static, is visually unattractive, shifts attention entirely to the spoken word.»
Object creation: basics

Bertrand Meyer
Chair of Digital Humanities, EPFL
Prof. Dr. Frédéric Kaplan
Dr. Isabella di Lenardo

MOOC: Venice Time Machine
PRODUCTION WORKFLOW
**Preproduction**

Definition of target audience, genre, format, technical equipment, workplan (times, deadlines, work steps, tasks), roles, organization of production, script writing, production plan, research on similar films, access to existing material, search for copyright-free material and historical material.

**Production**

Stakeholder interviews, key locations, impressions, Field work, sleepless nights, long working hours

**Postproduction**

Montage, titles, translations, subtitles, ‘lower thirds’, (maybe) animations, visual effects, color grading, voice-over texts and recording, sound design, music, sound mix, end credits, rendering.
PREPRODUCTION
**Overview:**

topic of the film is;
(presentation of hypothesis)

**Logline:**

Brief synopsis of story in 1 or 2 sentences.
Hook!

**Scope of Film:**

list of what issues are being examined;
limitation is important; not say everything

**Characters and Storyline:**

list all characters in story:
what is their role in the story;

sketch of the film, describes
the narrative arc of story;
PRODUCTION

What to expect in the production, field work?
POSTPRODUCTION
1. Practice!
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2. Start to use/re-use/produce re-produce/remix visual data
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3. Playful approach
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4. Co-Design