

Building Process & Real Estate Management

INHOLLAND HAARLEM, UNIVERSITY OF APPLIED SCIENCES

MARIETTE MEULMAN MSc MBA Bre

*Dean at the department of Built Environment and the
department of Engineering & Business at the faculty of
Technology, Design and Information*

GERARD BOOIJ MSc. BE

Head of Building Process and Real Estate Management

Educational approach

Professional experience as base of the learning processes.

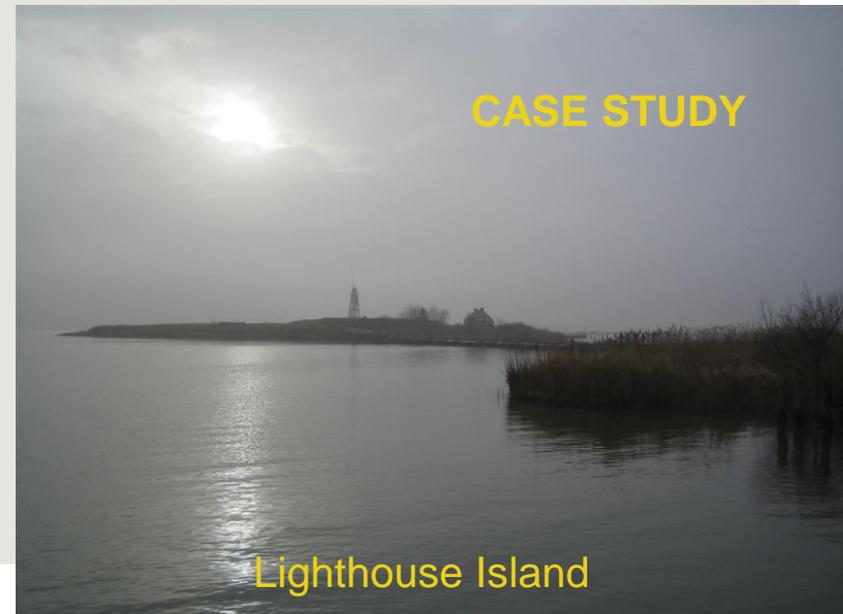
ADVANTAGES

- * Growing knowledge about the professional field.
- * Motivation for the development of the students' knowledge.
- * Theoretical development stronger by experience in use.
- * Meeting the professional world establish the students' professional choice.
- * Open for students' priorities.



Student: advisor for investors

- * Knowledge of developments in needed quality of real estate.
- * Vision about the most important qualities.
- * Relation between program and environmental demands.



Needed quality for the future of real estate

- * Knowledge for initiatives.
- * Experience at environmental processes.
- * Integration of fields of knowledge and of possibilities of realisation.
- * Knowledge of and experiences with decision-making processes.

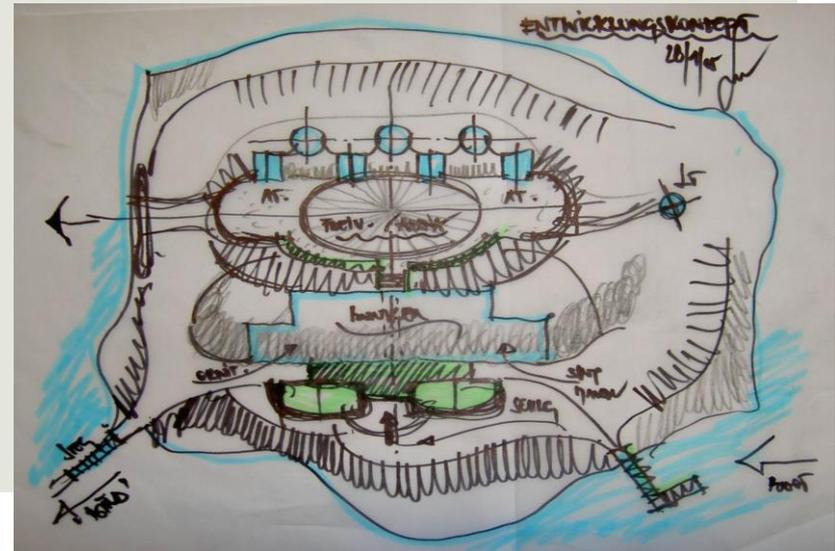
Ideas-Brainstorming



Future for existing built environment

- * Ideas about the possibilities to realize quality.
- * Influence by knowledge of the possible technical solutions.
- * Influence at advisors about the design concept and the technical design.

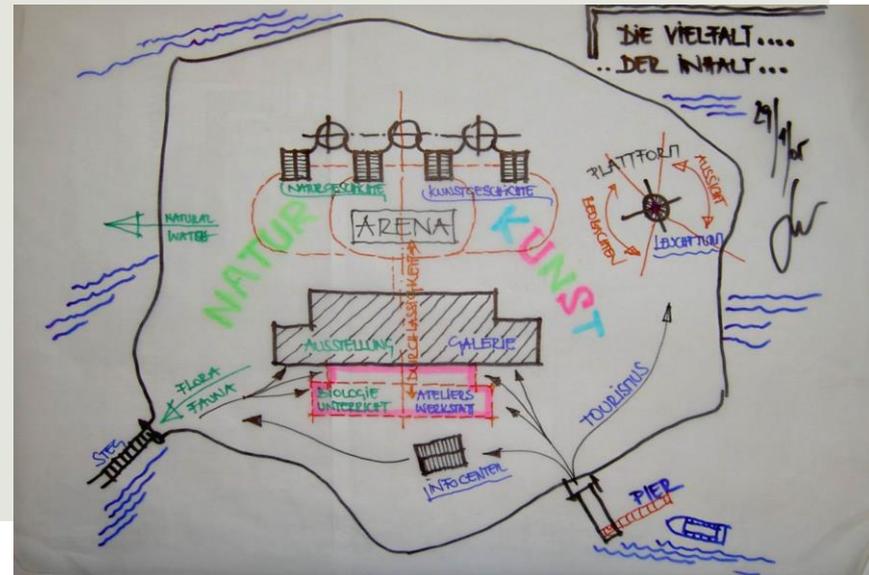
DESIGN CONCEPT



Study targets

- * Students develop technical and economical high level.
- * Students will feel themselves at home in complicated building processes.
- * Students will become leading in processes of decision making for real estate development.

PROGRAM SOLUTIONS



Integration of educational target and professional experience

- * Students build up a relational network of professionals in their professional field.
- * Students learn to act in a knowledge network and to realize and integration of the network knowledge in the proposed solution.
- * Students build up to a professional level in knowledge and experience.

CONSTRUCTION DESIGNER

ARCHITECT

STUDENT

CONTRACTOR

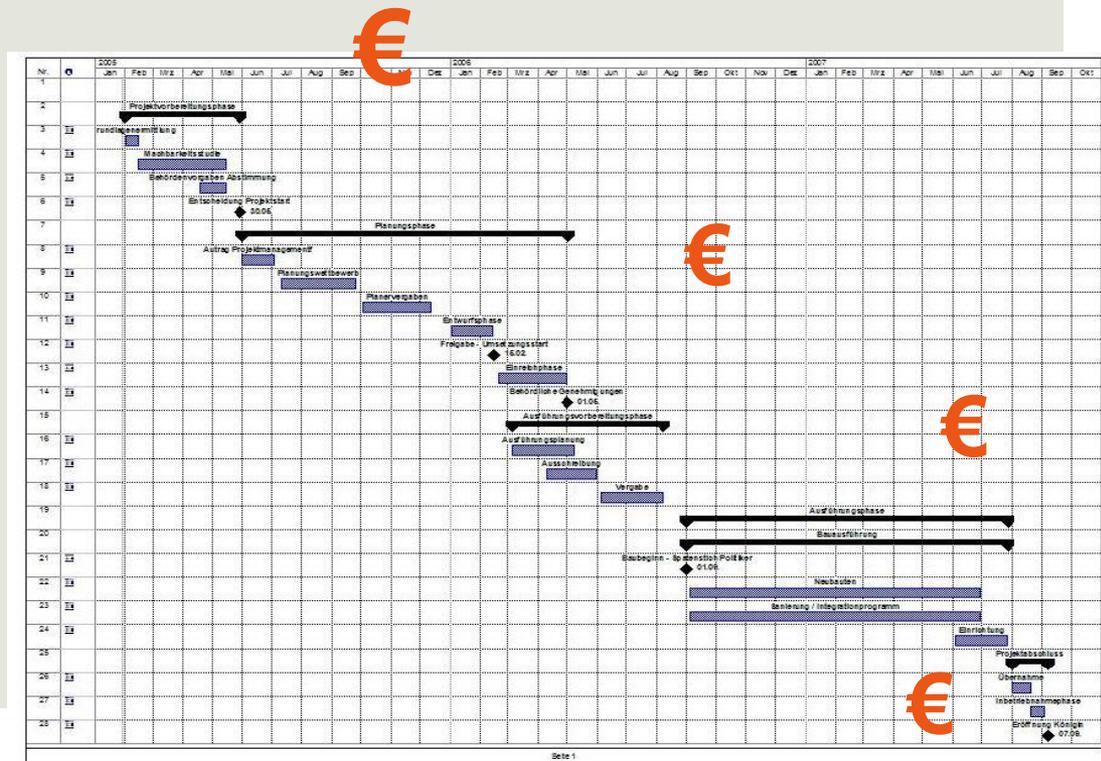
INVESTOR

CLIENT

AUTHORITIES

Professional level

- * Integration of fields of knowledge
- * Communication
 - Communication
 - Communication
- * Experience



Theoretical targets and levels are established at the end terms of each study program

- * The form and following order of the learning process can be flexible for the students (different ways of learning, different goals for the praxis).
- * Real project assignments will help with directing the learning process to the professional goals; different for each student.
- * Each learning attitude gets its own way to develop knowledge and to develop the application in reality by studying projects from the professional world.

FORM FOLLOWS BY FUNCTION

The higher value of international aspects in project assignments

- * Complication at regulations.
- * Difference in technical situations.
- * Presentation and comments from professionals from the field.
- * Applying more languages.
- * Dutch context: Lighthouse Island: artificial Island, different levels of water, soft and wet soil.
 - German context: Leipzig renewing of the city and preserving values of built environment and high level of building quality.
 - Chinese context: How to organize and manage large projects with mixture of high educated and hardly educated technical people.

New knowledge

- * Discussion about the comparative knowledge from different countries.
- * Seeking arguments of the possible solutions from international points of view.
- * Finding of new ideas from other countries.
- * Free thinking from traditional ways of applying solutions.

Profit for students

International experience

Developing an open mind for other countries/cultures

Motivation for learning and using other languages

Integration of innovation

Opening for a job in foreign country

Work for the Teaching staff

International Knowledge

Flexibility and open for different ways of thinking

Knowledge of more languages

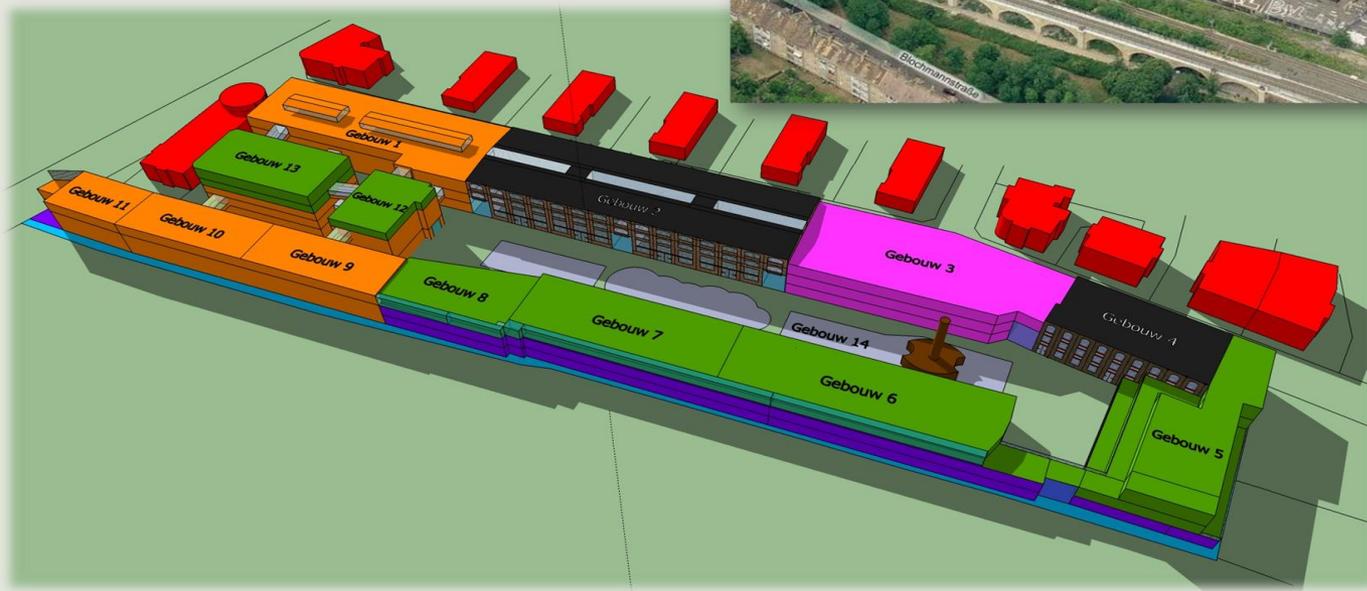
Arguments for different end terms

More complicated educational processes

New challenges together with students

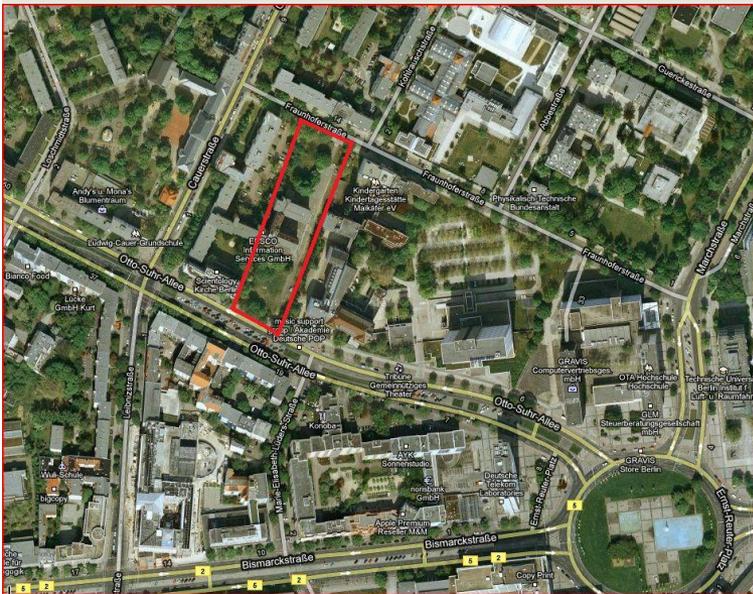
Projects

Leipzig, Gohlischer Hofe



Projects

Berlin, Frauenhoferstrasse



Projects

China, Shanghai

Tongji University

Zhao Ying



Questions?



Thank you for your attention!