## PROJECT LEARNING GOALS AND COURSE CONTENT

### Target I

#### Broad aim A
- Ability to make the brief
  1. Understand the content, context and requirements of the problem
  2. Break down project work and allocate responsibilities
  3. Set up uniform rules and conditions for the project and its representation
  4. Ensure scheduled project sequence
  5. Clarify project learning goals and course content, agree the nature and scope of the project learning results

- Ability to manage project procedures
  1. Understand the content, context and requirements of the problem
  2. Break down project work and allocate responsibilities
  3. Set up uniform rules and conditions for the project and its representation
  4. Ensure scheduled project sequence
  5. Clarify project learning goals and course content, agree the nature and scope of the project learning results

### Target II

#### Broad aim D
- Ability to weight and rank aspects of quality
  1. Select design objectives, formulate and rate criteria

- Broad aim E
  - Ability to create and evaluate possible solutions
    1. Sketch conceptual plans and elevations (scale 1:100) of alternatives (at least 2) for the object
    2. Assess object alternatives

- Broad aim F
  - Ability to complete the scheme design
    1. Compile final drawings of a site plan in a scale of 1:500 and of the scheme design floor plans, sections and elevations in scale 1:100
    2. Describe the object design
    3. Calculate the object areas and volumes (to DIN 277)
    4. Estimate the cost of the object (to DIN 276)
    5. Compile the results of the project
    6. Construct a model of the object in a scale of 1:100

### LEARNING RESULTS
- Briefing documents
- Project plan
- Project task
- Project structure plan
- Project programme
- MADE phase plan
- Project learning result catalogue
- Project timetable
- Project literature list
- Situation documents
- Data list and idea archive (continuously updated)
- Excursion report
- Historical synopsis
- Typological synopsis
- Object characteristics table
- Object plan
- Association chart, breakdown list and collage
- User – function – space matrix
- Catalogue of objectives
- Adjacency graph
- Floor area schedule
- Design results
- Assessment documents
- Rating table
- Scheme design
- Alternative plans
- Evaluation table
- Design
- Explanatory report
- Area and volume calculations
- Cost estimate
- Project report
- Model