

Welcome to ARCH202 – **Architectural Design II**

**Course Credit Hours:** (2+8+0) 6 / 9 ECTS

**Student Workload:** 270 hours (Course hours: 140 - Home works and Studio Works: 130)

**Course Objective:** The course acquires students to achieve spatial solutions for a small-scaled building, with the use of architectural design elements, by taking architectural, environmental, tectonic and structural values into consideration.

**Course Subjects:** Physical context // spatial organisation systems // programme // event & activity // neighbourhood // user // building materials & tectonics // landscape // survey // scale

## Tentative Weekly Syllabus:

- W1** 18 Feb **Ass.01\_Text, Building, Diagram - #House**  
Accordion Drawing Sketchbooks (ADS)  
Preliminary Discussion @14.00
- 21 Feb **Ass.01\_Discussion @9.00 | Submission 25 February @9.00**  
Architectural Site Visit- Initial survey documentation
- W2** 25 Feb **Ass.02\_Site Survey**  
Survey drawings of the site + survey method sketches (medium: technical drawings in AUTOCAD, sketches in freehand inside ADS)
- 28 Feb **Ass.02\_Discussion @9.00 | Submission @14.00**  
ADS\_Preview //discussion + sketches and documentation of the site information
- W3** 4 March **Ass.03\_“Scales of Contact” | Final Submission 23 May @15.00**  
Ass.03.1\_ Contact and Interaction Matrix Diagrams + Scenarios
- 7 March **Ass.03.1\_Discussion @9.00 | Submission 11 March @9.00**  
ADS\_Preview//discussion
- W4** 11 March **Ass.03.2\_Spatial Scenarios for Diagrams**  
Discussion @14.00 | Submission 14 March @9.00
- 14 March **ADS\_Submission & BLOG Review**  
**Ass.04\_Text, Building, Diagram - #Technology**  
Ass.0.3\_Discussion @14.00 | Submission 18 March @9.00
- W5** 18 March **Ass.04.1\_Zoom in\_ #Technology**  
Structuring the Existing Structure / Structural Models + Proposals  
Ass.0.3 / Ass.04.1\_Discussion @14.00 | Ass.04.1\_Submission 21 March @14.00  
ADS\_Submission
- 21 March **Ass.05\_Text, Building, Diagram - #Landscape**  
Ass.0.5\_Discussion @14.00 | Submission 25 March @9.00  
**Ass.0.5.1\_Zoom out\_ #Landscape**  
Landscape & Space / ADS\_Preview//discussion
- W6** 25 March **Ass. 0.3 & Ass.0.5.1\_Discussion @9.00 | Submission 28 March @9.00**
- 28 March Matrix of Relations\_person x thing (landscape, structure, building elements & materials) *tectonic emphasis*  
ADS\_Submission

<b>W7</b>	1 April 4 April	<b>Preliminary Jury (inhouse)</b> OpenHouse_ Visit with the Architect
<b>W8</b>	8 April 11 April	<b>Final Reviews &amp; BLOG Review</b> <i>Final Reviews &amp; ADS_Submission</i>
<b>W9</b>	15 April  18 April	<b>Ass.0.6_ Zoom in_ #Detailing</b> Architectural tectonics, modelling and detailing <i>Final Reviews</i>
<b>W10</b>	22 April 25 April	<i>Final Reviews &amp; ADS_Submission</i> <i>Final Reviews</i>
<b>W11</b>	29 April 2 May	<b>Preliminary Jury (guest members)</b> <b>Final Reviews &amp; BLOG Review</b>
<b>W12</b>	6 May 9 May	<i>Final Reviews</i> <i>Final Reviews</i>
<b>W13</b>	13 May 16 May	<i>Final Reviews</i> <i>Final Reviews</i>
<b>W14</b>	20 May 23 May	<i>Final Reviews</i> <b>Final Submission @15.00</b>
<b>W15</b>	<b>27 May</b>	<b>Final Jury</b>

### Learning Outcomes:

Upon successful completion of this course, a student will be able to

1. get advanced in responding to more complex building programs and start analysing the requirements of the program in relation to the context and users;
2. are expected to have produced a series of experimental concepts and projects, where they have a change to test their organizations and formal attributes, before arriving to the final project;
3. will be able to evaluate social and cultural issues in relation to their conceptual framework and relate their projects with environmental aspects, like the qualities of the building site, its topographic and climatic features;
4. will be able to define the relation of the project with the structural systems and building materials
5. are expected to express their design ideas both graphically (through diagrams, architectural drawings and models) and verbally.

### EVALUATION

Students will be evaluated on the basis of the quality and process of the work, the completion of assignments, and contribution to the studio environment. All the assignments should be considered as studio work rather than homework. Documentation of the design process is an indispensable for studio evaluations and proper, elaborate and regularly updated documentation of the studio work on the weblog is an important part of the evaluation. Please note, if you do not hand in the final assignment, you automatically fail the course.

Assignments: Up to %15

Weblog: 10%

Preliminary Jury-1: Up to %15

Preliminary Jury-2: Up to %15

Final Jury: Up to %40

Course Contribution and attendance: Up to %5

### Grading

AA 4.0

BA+ 3.75  
BA 3.5  
BB+ 3.25  
BB 3.0  
CB+ 2.75  
CB 2.5  
CC+ 2.25  
CC 2.0 average  
DC+ 1.75  
DC 1.5  
DD+ 1.25  
DD 1.0 unsatisfactory  
F 0 fails to follow requirements of the assignment  
FX 0

It is extremely important to follow the course. Three weeks worth of non-attendance results in failing.

**Recommended Readings:**

*Rafael Moneo, Theoretical Anxiety and Design Strategies in the Work of Eight Contemporary Architects*, MIT Press, 2005.  
*Gaston Bahcelard, Poetics of Space*, Beacon Press, 1994.  
*Jonathan Bell and Ellie Stathaki, The New Modern House, Redefining Functionalism*, Laurence King Publishing, 2010.  
*Living Room*, (Ed) by Pamela Johnston, AA Publications, 1999.  
*Beatriz Colomina, Privacy and Publicity: Modern Architecture as Mass Media*, MIT Press, 1996.  
*Smithson Alison & Peter - from the House of the Future to a House for Today*, (Ed) by Max Risselada, 010 Utigeverij, 2013.  
*Anthoni Di Mari, Nora Yoo, Operative Design: A Catalogue of Spatial Verbs*, BIS Publishers B.V, 2013

**Course Staff**

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