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Department of Theoretical and Applied Aesthetics, School of Architecture, Lund Institute of Technology at Lund University, Sweden – Autumn 2009

LABORATORY FOR SPATIAL EXPERIMENTS: INTERIOR ARCHITECTURE AND FURNITURE DESIGN COURSE.



PROJECT AUTUMN 2009 - Department of Theoretical and Applied Aesthetics
Laboratory for Spatial and Architecture Design
INTERIOR ARCHITECTURE AND FURNITURE DESIGN COURSE- AFO275

Architecture Education Symposium:

ASAE09:

Week 36

Friday 04/09	09,00	CRITIQUE, International Workshop
		Foyer, A-huset
	13,30-	Opening (Design Lecture Hall) Hörsalen Designhuset.)
	13,45-	Lecture Intruduction (Design Lecture Hall) Hörsalen Designhuset.)
	15,00-	Lecture (Design Lecture Hall) Hörsalen Designhuset.)
	16,00-	Lecture (Design Lecture Hall) Hörsalen Designhuset.)
	16,45-	Lecture (Design Lecture Hall) Hörsalen Designhuset.)
	17,30-	Lecture (Design Lecture Hall) Hörsalen Designhuset.)
	19,00-	VERNISSAGE - INTERNATIONAL WORKSHOP Foyer A-Huset
Saturday 05/09	09,00-	Lecture (Design Lecture Hall) Hörsalen Designhuset).
	10,00-	Lecture (Design Lecture Hall) Hörsalen Designhuset)
	11,00-	Lecture (Design Lecture Hall) Hörsalen Designhuset)
	12,00-	Lecture (Design Lecture Hall) Hörsalen Designhuset)
	13,00	Lecture (Design Lecture Hall) Hörsalen Designhuset)
	14,00-18,00	Architecture Symposium: (Design Lecture Hall) Hörsalen Designhuset)

Symposium Moderator: Prof. Morten Lund

OBS: All the Lectures and Symposium are Obligatory attendance

Week 37

Thursday 10/09 13,15 SHARP! -14,00 PROGRAM INTRODUCTION,
SAL A Abelardo Gonzalez and John Cramer.
14,00-17,00 Lecture by John Cramer,
SAL A

Week 38

Thursday 17/09 13,15-17,00 INTERIOR ARCHITECTURE and
Södra Ateljén FURNITURE, Lecture

Week 39

Thursday 24/09 13,15-17,00 Lecture
SAL B Interior-Furniture- Design

Week 40

Thursday 01/10 13,15-14,30 LECTURE, Interiors and Furniture in Malmö
SAL B by Oscar Hejkenskjöld
14,30-17,00 ARCHITECTURE AND LIGHTING
SAL B Introduction by Morten Lund

Document and analyse - the different interiors and furniture's, with freehand drawing and photo.

Week 41

Thursday 08/10 13,15-15,15 LECTURE & SEMINAR, Interiors by
SAL B Morten Lund
15,15-17,00 CRITIQUE, EXERCISE from week 39
SAL B

Week 42

Thursday 15/10 13,15-18,00 TRIP TO COPENHAGEN, By Morten Lund.
SAL A Architecture and interiors
JUDISKAMUSEUM by D. Libeskid
Document and analyse - the different interiors
and furniture's, with freehand drawing and
photo, bring your photo camera! See program

Week 43

Thursday 22/10 13,15-17,00 LECTURE: Furniture STRUCTURE
SAL A by Morten Lund
14,00 - 17,00 CRITIQUE -, Individual Furniture Proposal
SAL A scale 1:5 and 1:1. J. Cramer and M. Lund

JUNK DESIRABLES

(and the kit of parts)

Definition of the term *Prototype*

- for the purposes of the exercise:

From the Oxford dictionary; we understand the term Prototype, to indicate a preliminary version of an artefact or thing. For this assignment we require that a working prototype is produced, which is capable of sustaining all normal loadings which might be anticipated in the production item: However, with regard to materials, finish, and other variable aspects of the final ideal version – you should concentrate on the production of a prototype which is as close an approximation to the ideal specification as is practicable – within the time-frame, budget, material availability etc.

An understanding of the term *JUNK*

- for the purposes of the exercise:

From the Oxford dictionary; we understand that while the term *Junk* relates to; discarded articles and rubbish, in addition the meaning of the term also relates to anything regarded as of little value. For our purposes, we will embrace the above definition, *in-toto*, or in-part: A given project; might for example, exploit as the raw material - an old car tyre, or it might employ a “cheap” material, or perhaps a combination of the “cheap” and the “discarded”.

The *Kit of Parts*

- plus a transportation issue:

You will of course, need to produce a “kit of parts” – which collectively, when assembled, amount to the finished prototype: You are required to compile a schedule of these parts – both as a written, and graphic or photographic description.

How we are concerned with “transportation” as an issue is as follows: Various products - from cars to wardrobes, are often sold in kit form; to facilitate transportation. In the case of limited production runs of specialist cars which are sold in component form; it is usual that the vendor sells a kit of specially developed parts, and the purchaser in turn must source many components from scrapped (dismantled) cars in order to collect all the parts required to complete the project: For visiting students, this could be an interesting notion; since a project might be completed in Lund based upon; a/ universally available **JUNK** component(s) + b/ a specific assembly kit. With such a project; the high value kit might be transported, while the Junk component could be re-sourced in the home country – allowing the **JUNK DESIRABLE** to be re-created.

JUNK DESIRABLES

The Mission:

a/ General Outline

By reading the definitions of terms given on introduction page - the reader should be able to sense the direction in which the task is oriented: In essence you are required to create an item of furniture as a working prototype, which employs **JUNK** as the fundamental raw material, with specifically developed fixings or accoutrements, as required to complete the assembly.

Beyond the matter of simply producing an object which conforms to the given outline specification; you are required to produce a **JUNK DESIRABLE**: That is to say, the piece must excite desire in the eye of the beholder, you must want this thing, of course we venture here into realms of fashion and the esoteric. It must be stated that – while the **JUNK** component of any project may be assumed to be an important component of the visual signature; the assembly devices (fixings, accoutrements, etc) might be of sophisticated design or of precious materials, and may have the power to fundamentally influence the character of the whole.

b/ Operational Constraints

1. The prototype employs **JUNK** as a material point of departure.
2. The prototype will be an object of **DESIRE**.
3. The kit of parts must be possible to transport on a commercial airline flight – as a component of “carry on” baggage.
4. The prototype must be designed to sustain the weight of the author.
5. The prototype need not conform to conventional furniture types.
6. The author must provide supplementary material (graphics, film, etc) which demonstrates the performance of the prototype – both as a functioning device, and as an object of desire.

c/ Evaluation Criteria

1. The prototype must conform to the given specification of Operational Constraints.
2. Projects must be presented on the given date of review.
3. The completed prototypes must have adequate mechanical integrity and sufficient structural stability – to be accepted as operational.
4. The quality of construction will be evaluated – in terms of the complete entity and also with regard to the specific design of fixings etc.
5. The degree of success with regard to the creation of an object of **DESIRE**, will be determined with the input of an assessment panel - expanded to include all participating students.

Week 44

Thursday 29/10	7,30 -17.00 SAL A	Study trip: Fritz Hansen and PP möbler Denmark in AUERGO, See Program
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Week 45

Thursday 05/11	13,15-17,00 SAL A	Proposal Scale 1:5 sketches Furniture Proposal Model, scale 1: 1 John Cramer
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Week 46

Thursday 12/11	13,15-17,00 SAL A	CRITIQUE Proposal Scale 1:5 sketches Model, scale 1;1
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CRITIQUE GROUP: Oscar Hejkenskjöld, John Cramer, Morten Lund, and A. Gonzalez

Week 47

Thursday 19/11	13,15- 17,00 GÄRNÄS SAL A	STUDY TRIP: FURNITURE FACTORY GÄRNÄS. Document and analyse the process of making furniture's, with sketch drawing and photo, bring your photo camera! See program By Oscar Hejkenskjöld, ark. SIR
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Week 48

Monday 26/11	13,15-17,00 SAL A	CRITIQUE
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Week 49

Monday 03/12	13,15-17,00 SAL A	PRESENTATION AND CRITIQUE WORKSHOP The Furniture: 1) Furniture Proposal: sketches and model scale: 1:5 Constructive Details, scale 1.: 1 (To be building in scale 1:1) 2) Spatial Conceptual Analysis of different given examples presented by the dif. guest lecturer. Drawing, and evaluation
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Critique Group: Oscar Hejkenskjöld, John Cramer, A. Gonzalez. Morten Lund

Bibliography: 1000 chair, Charlotte & Peter Fiell, Taschen

The lectures on Friday 31/8 and Saturday 1/9 lectures and Symposium are **Obligatory attendance**, as the others in the course.

The course required an 80%, to be present at the Workshops.

To be present at the CRITIQUEs and Lectures is obligatory.

The presentation of a portfolio with texts and illustration from all the individual design process, it is a part of the final presentation together with the full scale furniture prototype

Professor Abelardo Gonzalez
03-05-2009