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DIPLOMA DAYS 2013

KTH School of Architecture

KTH Arkitekturskolan Östermalmsgatan 26 100 44 Stockholm www.arch.kth.se

Diploma Days at KTH School of Architecture 21-24 May 2013

Welcome everyone, to the final stage of the examination process for the Diploma Degree project at KTH School of Architecture. Throughout this week, 69 students from the Degree Programme in Architecture, including our 2-year Master's Programme in Architecture, will present their projects. We are very proud that so many students have reached this last stage of the architectural education at KTH – and soon ready to meet the challenges of professional life.

The Diploma Degree Project at KTH comprises 30 credits and is a final assignment that the student develops independently to demonstrate that s/he masters academic and professional skills of the architect. The project should address an architectural design problem and must be carried out within the specified time frame of one term. During the term that precedes the degree project, however, the student formulates a programme and a workplan, a so-called Thesis Booklet, in close dialogue with an appointed supervisor from one of our design studios.

As part of the examination, an external jury is appointed to ensure a fruitful and critical discussion; and to contextualise each project in relation to contemporary practice and discourse. The external jury also contributes a most valuable quality assessment of our programme as a whole, twice a year.

On this occasion we have invited experienced architects from universities and architectural firms across Europe, who will work in three parallel jury groups. We welcome you all to our school!

The jury is accompanied by a Jury Host, who chairs each review session and helps to summarise the assessments daily. Our appointed Jury Hosts are Frida Rosenberg, Helen Runting and Daniel Widman. All three teach at the school; and Frida and Helen are PhD candidates.

Based on the assessment that the external jury, and the main supervisor, have made respectively of each student, a final grade is set by the Examiner, Vice Dean Anders Johansson. Once the course is completed, our students are eligible for the degree of Master of Architecture (5-year degree programme); or Master of Science with a major in Architecture (2-year master's programme).

We all genuinely look forward to this week's critical and creative discussions, and on behalf of all the studio teachers and supervisors at KTH School of Architecture, we wish everyone a warm welcome to our Diploma Days, Spring 2013!

KTH 15 May 2013

Anders Johansson
Vice Dean, KTH School of Architecture

Charlie Gullström Head of Programme, Advanced Level

Client



THORDIS ARRHENIUS

AHO School of Architecture, Oslo, Norway

ANA BETANCOUR

Chalmers School of Architecture, Göteborg, Sweden

ARNO BRANDLHUBER

Brandlhuber + Berlin, Germany

ANA DZOKIC

STEALTh.unlimited Rotterdam, Netherlands

JONAS ELDING

Elding Oscarsson Stockholm, Sweden

MARCELYN GOW

Servo LA Los Angeles, USA

SAM JACOB

FAT Architecture London, United Kingdom









Plattform Berlin Berlin, Germany

PETRA PETERSSON

Realarchitectur Berlin, Germany

MARIANNE SKJULHAUG

AHO School of Architecture Oslo, Norway

JO TAILLIEU

de Vylder Vinck Taillieu Ghent, Belgium

JAN DE VYLDER

de Vylder Vinck Taillieu Ghent, Belgium

MATHIEU WELLNER

University of Innsbruck Innsbruck, Austria

PETER BEARD

LANDROOM London, United Kingdom

Tuesday 21 May 2013

	JURY 1	Sam. Acob, Amo Brandlhuber, Jo Taillieu Juryhost Frida Rosenberg	_	JURY 2	Mathieu Wellner, Juryhost Helen Runting		JURY3	Petra Petersson Juryhost Daniel Widman	٦
10.00 10.30	HILDUR I. THORGEIRS- DOTTIR	HigerNepal	RÖDA TÄLTET pag 68	ALEXANDER STÅLHAND- SKE	King City	GÅRDS LABBET pag 65	MALENA NORLIN	(att gå)	POOM A4 pag 53
11.00	JOHANNA		RÖDA TÄLTET	ANNAMARIA	Collaborative	GÅRDS LABBET	SARA	Upplevdet	ROOM A3
11.30	WICKSTRÖM +	#Desertopia		ERICSSON	Housing	pag 18	BERGSTRÖM	Stora Alvaret	pag 19
12.00	SAMUELRIZK		pag 72						
12.30					C Z				
13.00		Z							
13.30				GUSTAV	A Tale of Two	GÅRDS LABBET	ELLEN		ROOM A3
14.00	MAGNUS	Interaction with	RÖDA TÄLTET	VRANG	Suburbs	pag 71	OLDÉN	Naturum Ojnale	pag 54
14.30	SON	the Elements	pag 11	w.	ァ の a k		HANNA	Kollektiv kreativitet	ROOM A3
15.00	PEDER	Woods	RÖDA TÄLTET	ANNA		GÅRDS LABBET	WIKSTRÖM	- Concincia in Constitute	pag 73
15.30	GRANATH	vvoodscraper	pag 33	L 2 2 2 3 4 1 2 3 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4	Sharing Lamu		<u> </u>	ת מ א	
16.00	В	_ _ _ _ _ _ _ _		EDSTRÖM		pag 46	ASTRID	Slakthusområdets	ÖVRE ATELJÉN
16.30	MATTIAS	Spaces of	RÖDA TÄLTET				SKOG	Urbana Odling center	pag 62
17.00	MARKLUND	Fear	pag 49						

Wednesday 22 May 2013

juhaug nan	GÅRDSLABBET		pag 32	GÅRDSLABBET	pag 70	RÖDA TÄLTET	pag 61			RÖDA TÄLTET	pag 57	RÖDA TÄLTET	<u>.</u>		RITSAL	et C401 pag 66	ik A4	nad 23
Jonas Elding, Marianna Skjulhaug Petra Petersson Jury host Daniel Widman		North Base		In between the	Millions	Trasformerat	Stadsrum			Aquapark		Back on Track		r e a	Komplicera	Stadslandskapet	Urban Pedagogik	
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7.1	SELMA	JOHANSSON	OLICAMA	HOLMGREN	CESILIA	SILVASTI			VERONICA	SKEPPE	TEODOR	ÅSTRÖM	Ω	NEGAR	DANESHPOOK +	SHIRIN JAFARI		
aillieu,	ÖVRE ATELJÉN	pag 63	ÖVRE	pag 21	ÖVRE ATELJÉN	pag 37			ÖVRE ATELJÉN	pag 38	ÖVRE	pag 63		ÖVRE ATEL IÉN	pag 74	ÖVRE ATELJÉN	pag 39	
SamJacob, Amo Brandhuber, Jo Taillieu, July host Frida Rosenberg	Shipyhard	Building		Dalapalatset	Sailylin G 62 APO				Saxa Vord	Distillery	Sports Hall &	Student Housing		Rävstavik	Healt Hotel	Linköping	on the Edge	
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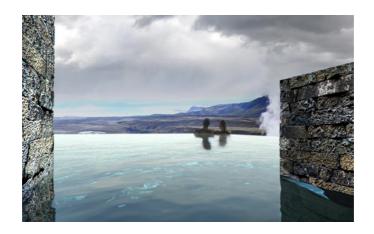
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Thursday 23 May 2013

	JURY 1 Peter Be	Peter Beard, Amo Brandlhuber, Ana Dzokic Juryhost Frida Rosenberg	, ,	JURY 2 Marcelyn	Marcelyn Gow, , Thordis Amhenius, Jens Metz Juryhost Helen Runting	nsMetz	JURY 3	AnaBetancour Juryhost DanielWidman	٧
10.00	JOHAN	lifo Agustic	ÖVRE		Tabasam Kwa	GÅRDSLABBET			
10.30	BÄCKMAN	riie Aquatic	pag 16	NIAK	Maisha	pag 15			
11.00	VIDAR	A House for	ÖVRE	JONAS	Qualities and	GÅRDSLABBET	JOAKIM	Resurs-	ROOM A1
11.30	NILSEN	Pam	pag 52	FRICK	Undefined Space	pag 31	ANDERSSON	hus- hållning	pag 12
12.00		Z O T			Z T			Z	
13.30	MIMMI	Frendin	ÖVRE	STÉPHANIE	Skievvá Spa &	RÖDA TÄLTET	JOHAN	Ett sörmländsk	ROOM A1
14.00	FRENDIN	Architecture	pag 30	SJÖLANDER	Landscape Hotel	pag 36	ANDERSSON	sommarnoje	pag 13
14.30	MARIA-	Stockholm	ÖVRE ATELJÉN	ROSE-MARIE	Carrier Center	GÅRDSLABBET	THIBAUT	Fältstation	ROOM A1
15.00	KAZANTZIDOU	Fish Market	pag 45	SHOKRY	in Cosat Mesa	pag 59	FABRE		pag 26
15.30	<u></u>	_ ው ወ		₩	reak		W	r e a	
16.00	LINA	Alcike Convent	ROOM A3	JOHANNA	Anticipating	GÅRDSLABBET	MARIE	Skola i Arninge	ÖVRE
16.30	NILSSON	ביייים רסייא מייר	pag 51	FAGER	2020	pag 27	GRAVERSEN	,	pag 35
17.00				CARLJOHAN	In Containment	GÅRDSLABBET	eusabeth Farías		ÖVRE
17.30				MALMBERG		pag 48	+ LILYHUANG	Studier i Torn	
18.00							+ Josephilaster		pag 42

Friday 24 May 2013

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16.30 17.00						-•			• • • • • • • •
17.30	celebrati	ons							



INTERACTION WITH THE ELEMENTS

Geothermal Bathouse, Nesjavellir, Iceland

TUTOR: ULRIKA KARLSSON, JONAH FRITZELL STUDIO: PERFORMATIVE DESIGN



ADALMUNDSSON MAGNUS









RESUR-HUS-HÅLLNING

TUTOR: ALEXIS PONTVIK, PÅL RÖJGÅRD HARRYAN STUDIO: CONTEXTUAL SPACE

Det finns en plats i Bohuslän som upplevs som magisk utav många som besöker den. Platsen präglas utav en vertikal klippvägg som när det skymmer tycks försvinna upp i himlen. Nedanför klippan står ett träd och intill detta en bänk gjord av tre block i granit. I ett försök att bättre möta de verksamheter som idag bedrivs på gården har jag till denna plats ritat ett förslag till en flexibel byggnad som i sitt utförande uteslutande använder sig av de resurser som redan finns på platsen.





ETT SÖRMLÄNDSKT SOMMARNÖJE

Lantlig estetik i informationsåldern

TUTOR: PÅL RÖJGÅRD HARRYAN, ALEXIS PONTVIK STUDIO: CONTEXTUAL SPACE





CONIC INTERSECTIONS

Art Centre in Solna

TUTOR: ULRIKA KARLSSON, JONAH FRITZELL STUDIO: PERFORMATIVE DESIGN

The project reconsiders the use of the cone for organizing space, in this case applied on an Art Centre in Solna, going beyond the mere repetitive logic of conic modules, to allow for a variety of scales and directions. The spaces are created through an additive process of intersecting cones with planar elements added into the operation, thus allowing the coexistence of two spatial logics, leading towards an allowing architecture able to handle the requirements of the program.





TABASAM KWA MAISHA A Creative Primary School in Tanzania

TUTOR: LEIF BRODERSEN, TERES SELBERG STUDIO: BASIC DESIGN

This is not yet another ordinary primary school in Tanzania. This is an idea about a new way of learning where architecture and its materiality create inspiring spaces. Set in between 3 small villages in an area heavily affected by AIDS and Malaria the aim is to make good quality education viable for everyone. The idea is to learn by doing. The compound will have several workshops for practical education and music and dance will play a central role. With a smaller scale and more intimate green in-between spaces it resembles more of a small village than an ordinary Tanzanian school.





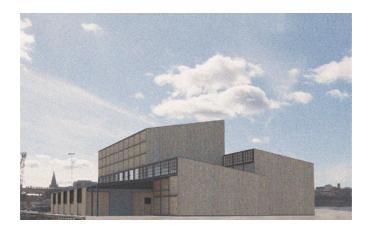
LIFE AQUATIC

TUTOR: ORI MEROM, CHARLIE GULLSTRÖM HUGHES STUDIO: PRACTICE BASED RESEARCH

"In this state of mind, I could easily let go and sway along with the pace of the waves, if it wasn't for the towers pinning the horizon to its host, making me crash into it after every peak."

If our souls resonate with our humble dwellings, how do they interact with our homes when we move from huts to machines?





SHIPYARD BUILDING BECKHOLMEN

TUTOR: ROGER SPETZ STUDIO: ADVANCED DESIGN

The project reconsiders the use of the cone for organizing space, in this case applied on an Art Centre in Solna, going beyond the mere repetitive logic of conic modules, to allow for a variety of scales and directions. The spaces are created through an additive process of intersecting cones with planar elements added into the operation, thus allowing the coexistence of two spatial logics, leading towards an allowing architecture able to handle the requirements of the program.





COLLABORATIVE HOUSING TYRESÖ

TUTOR: ANDERS WILHELMSON STUDIO: DESIGN PROCESS

En arkitektur för att förhöja upplevelsen av Stora Alvarets natur och rumslighet. En oas för välbefinnandet. En möjlighet att få ta del av den säregna naturen på nära håll, under årets alla årstider. Ett besökscenter, ett landskapshotell och en vandringsstation. En unik och anpassad plats som med sitt program stärker besöksnäringen och lockar fler besökare till Öland och Världsarvet.





UPPLEV DET STORA ALVARET

TUTOR: ORI MEROM, CHARLIE GULLSTRÖM HUGHES STUDIO: PRACTICE BASED RESEARCH

En arkitektur för att förhöja upplevelsen av Stora Alvarets natur och rumslighet. En oas för välbefinnandet. En möjlighet att få ta del av den säregna naturen på nära håll, under årets alla årstider. Ett besökscenter, ett landskapshotell och en vandringsstation. En unik och anpassad plats som med sitt program stärker besöksnäringen och lockar fler besökare till Öland och Världsarvet.





CITY CORE FOR NACKA

TUTOR: BOJAN BORIC, JESÚS AZPEITIA SERON, ANNA WEBJÖRN STUDIO: URBAN DESIGN

Currently the fast-growing municipality of Nacka lacks a strong city core and efficient public transport. By analyzing the processes that a new metro line would bring, the strategy was proposed to identify the city core of Nacka and consider different options of densification. Värmdövägen road converted into the city venue should link Sickla Köpkvarter with Nacka Forum to form a continuing city core that provides the mix of functions and raises the density.



JUSTINA BIFKSAITF



DALAPALATSET an addition

TUTOR: JOHAN CELSING STUDIO: ADVANCED DESIGN

The construction of Dalapalatset in Gävle started in 1896. The last part that was planned to complete it was never built. Today its eastern facade is still a rough brick wall. This project is about developing a new proposal for an addition to this unfinished block.





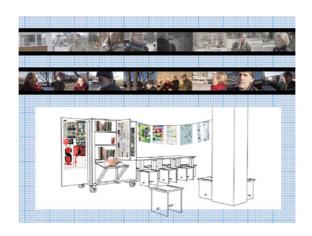
HIDDEN WITHIN

a metro station and a bus terminal in Nacka

TUTOR: ULRIKA KARLSSON, JONAH FRITZELL STUDIO: PERFORMATIVE DESIGN

The project reconsiders the use of the cone for organizing space, in this case applied on an Art Centre in Solna, going beyond the mere repetitive logic of conic modules, to allow for a variety of scales and directions. The spaces are created through an additive process of intersecting cones with planar elements added into the operation, thus allowing the coexistence of two spatial logics, leading towards an allowing architecture able to handle the requirements of the program.



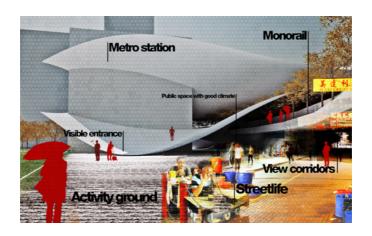


URBAN PEDAGOGIK rum för förhandling

TUTOR: MEIKE SCHALK STUDIO: CRITICAL STUDIES DESIGN

En undersökning av medborgarroller och medborgarmakt inom stadsplanering.
Som fysisk form är det potentiellt ett utställningsrum, ett mobilt mötesrum, ett arkiv, ett bibliotek, en mobil forskningsenhet, en utbildningsenhet, en mobil institution, ett föreläsningsrum, ett verktyg för urban pedagogik.



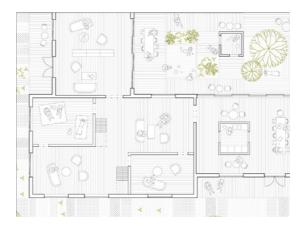


KAITAK DEVELOPMENT Hong Kong

TUTOR: BOJAN BORIC, JESÚS AZPEITIA SERON, ANNA WEBJÖRN STUDIO: URBAN DESIGN

Public space highly depends on the urban and the natural landscape where social interactions are taking place. To investigate these relations I work in one of the most complex areas for urban development, Hong Kong. In my proposal the landscape is the base for a resilient urbanity. It provides ecosystem services as water filtration, collects storm water and provides habitat for different species. The social layer is interweaved within this framework. In Hong Kong this development can strengthen the green structure and hence help keeping a diverse social environment alive.





SEKVENSER

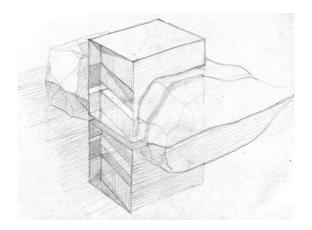
ett patienthotell för familjer Regionsjukhuset, Örebro

TUTOR: ULRIKA KARLSSON, JONAH FRITZELL

Public space highly depends on the urban and the natural landscape where social interactions are taking place. To investigate these relations I work in one of the most complex areas for urban development, Hong Kong. In my proposal the landscape is the base for a resilient urbanity. It provides ecosystem services as water filtration, collects storm water and provides habitat for different species. The social layer is interweaved within this framework. In Hong Kong this development can strengthen the green structure and hence help keeping a diverse social environment alive.



ANNA ELLINGSEN



FÄLTSTATION

På Svenska Högarna

TUTOR: ALEXIS PONTVIK, PÅL RÖJGÅRD HARRYAN STUDIO: CONTEXTUAL SPACE

Stationen är tillgänglig för forskning båda från hav och land.

Byggnaden anpassas till öns kuperade topografi samt förhåller sig till det befintliga programmet på ön som består bland annat av tillsynsmans boendet, fyren och övriga lokaler i inre hamnen.

Den ska hålla i tiden mot de hårda förhållanden som ön utsätts för under de olika årstiderna.





ANTICIPATING 2020 to plan for the future

TUTOR: ANDERS WILHELMSON STUDIO: DESIGN PROCESS

ANTICIPATING 2020 is a program spanning over 6 years. Once a year actions and architecture will be produced by different architects.

The purpose is to discuss the possible urban life and to see the existing, in relation to planning and upgrading in Hovsjö. INSTALLATION 2014 is my design proposal and the first project in the program.

ANTICIPATING 2020 is a program spanning over 6 years. Once a year actions and architecture will be produced by different architects.



JOHANNA FAGER

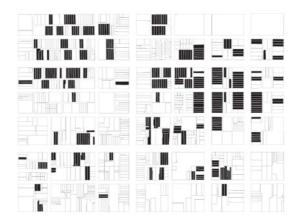


ENVISIONING AN ICON FOR IRELAND

TUTOR: BOJAN BORIC, JESÚS AZPEITIA SERON, ANNA WEBJÖRN STUDIO: URBAN DESIGN

Described as "the hangover of the property boom", an investigation into the phenomenon of ghost housing in Ireland is how the project began. The number of empty homes in Ireland is estimated at greater than 300,000. The question: what to do with this empty building stock? The Elysian tower in the city of Cork is a symbol of the economic crash. A predominantly residential building known to locals as "the idle tower", it was completed in 2008 and has lain empty ever since. Imagine the Elysian playing host to a range of activities in the in-between time, while waiting for the Irish economy to recover.

EMMA JANE FITZPATRICK



FRENDIN ARCHITECTURE

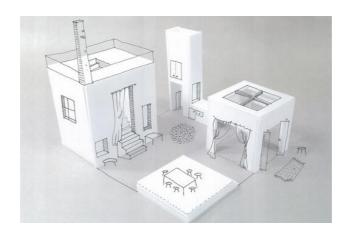
A project on the practice of an architect

TUTOR: ORI MEROM, CHARLIE GULLSTRÖM HUGHES STUDIO: PRACTICE BASED RESEARCH

On the verge of completing my architectural studies, I am enthused by the prospect of establishing an architectural practice. With only a limited network of contacts and practical experience, without commissions in the pipeline or a portfolio of works, this project approaches the city as a site for architectural practice, explores strategies for establishing an architect's practice and marks the end to the beginning of the enduring process in which I embrace the role as the architect of my education.



MIMMI FRENDIN



QUALITIES AND AESTHETICS OF UNDEFINED SPACES

TUTOR: TERES SELBERG, LEIF BRODERSEN STUDIO: BASIC DESIGN

How can we create housing -architecture where the rituals of the daily life is not predetermined? The process is an investigation of how architectural objects can generate a housing-typology that is more free and open for the residents to interpret. A vast area divided by architectural components creates a continuous embroidery of specific spatial situations, zones and compositions. The aesthetics of everyday life arises against an abstract background.





NORTH BASE

TUTOR: ANDERS WILHELMSON STUDIO: DESIGN PROCESS

North Base är ett upplevelsecenter för fysiska aktiviteter och tester i subarktiskt klimat. Anläggningen ligger i Arvidsjaur, i Norrlands inland och består av ett kallt inomhuslandskap med omgivande bilbanor på is. Ambitionen med projektet var att genom ett förslag kommentera urbaniseringens konsekvenser för små orter på landsbygden. Genom att sammanföra ortens unika kunskaper kring subarktiskt klimat och ortens goda infrastruktur skapas möjligheter att möta den globala växande naturturismen



THE WOODSCRAPER

TUTOR: LEIF BRODERSEN, TERES SELBERG STUDIO: BASIC DESIGN

This thirty-storey apartment tower in wood is an exploration of the potential for a prime building material grown by the sun. Typically the unique architectural qualities of wood have been reserved for low-rise typologies, but the performance characteristics of wood make it a competitive, eco-friendly alternative to steel and concrete in tall buildings. With increasing demand for housing in large sustainable buildings, wood should be an important structural material for the skylines of the future.



PFDFR GRANATH



DE GLÖMDA BARNEN

TUTOR: LEIF BRODERSEN, TERES SELBERG STUDIO: BASIC DESIGN

Det här projektet handlar om det som vi inte pratar om. Det handlar om tabun kring missbruk, och om de glömda barnen. Målsättningen med projektet är att skapa en trygg och säker plats där allmän information om missbruk finns att tillgå, liksom riktad konsultation till de barn och ungdomar som påverkas av en närståendes missbruk. Syftet med projektet är att synliggöra och därmed öppna dialog kring missbruksproblematiken, att motverka tabu, skamkänslor och utanförskap.





SKOLA I ARNINGE

TUTOR: JOHAN CELSING STUDIO: ADVANCED DESIGN

En låg och mellanstadieskola på en tomt i Arninge, Täby. Här skall det byggas en skola och jag har utgått från det program jag har fått av Täby Kommun. Mitt arbete har handlat om att skapa en skola utifrån de behov som skapats av den moderna pedagogiken men också med utgångspunkt från mina egna minnen och känslor kring de första skolåren. Har jobbat med en variation mellan grandiositet och intimitet med hjälp av ljusinsläpp och takhöjd.



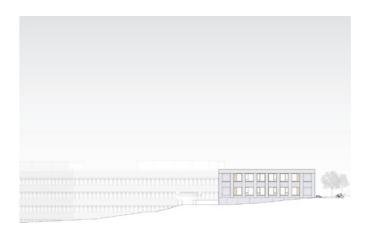


SKIEVVÁ SPA & LANDSCAPE HOTEL

TUTOR: LEIF BRODERSEN, TERES SELBERG STUDIO: BASIC DESIGN

An opportunity to discover and take part of the peculiar land- scape in one of the most beautiful fjords in Northern Norway, Skjomenfjorden (Narvik). An architecture that reinforces the impressions and the sen- sations in the landscape on different scales. Here the bath is the central space. A spa, a landscape hotel and a trekking station. The complex scale of nature is intensified through the large scale framing architecture. The unique and custom place with its program strengthens the tourism industry and attract more visitors to the North Norwegian mountains and Narvik.





OFFICE BUILDING for the National Archives in Marieberg

TUTOR: ROGER SPETZ STUDIO: ADVANCED DESIGN

The main duty of the National Archives is to receive and preserve the archives of the Swedish Parliament and the various ministerial departments and central authorities of State, to supervise archive management throughout Sweden and to make the material available for research. The National Archives is in the process of centralizing its organization and need more office space in connection to the main archive building located in Marieberg in Stockholm.



PONTUS HELLSTRÖM



SAXA VORD DISTILLERY

TUTOR: JOHAN CELSING STUDIO: ADVANCED DESIGN

Ten years ago plans of starting a new whisky distillery at the Shetland islands were announced. The plan was to place it at an old military base on the most northern inhabited island in the United Kingdom. The project never reached beyond the planning stage. The starting point of this thesis project has been to design a new whisky distillery with focus on its functions based on the early pre-study that was made several years ago.



JONATAN HENRIKSSON



LINKÖPING ON THE EDGE

TUTOR: ULRIKA KARLSSON, JONAH FRITZELL

The city of Linköping is expecting a drastic growth. Therefore the city has announced an architectural competition of how Linköping should "extend its inner city over the river". The "inner city" is planned to extend into the industrial areas, and consequently, they are pushed further out of the city, on lands which today are used for agriculture. This kind of planning hold several problems; sprawl, function separation and "instant city" comprehensive planning. My aim is to make a counter proposal that responds to these problems and propose an alternative way of planning.





IN SEARCH OF DIFFERENTIAL SPACE

a vision for development considering the unique mayan culture TUTOR: LEIF BRODERSEN, TERES SELBERG STUDIO: BASIC DESIGN

In 2007, the state government of Chiapas Mexico, launched entirely new towns in the rural periph- ery called sustainable rural cities (SRCs). Indigenous people in the highlands were relocated from their settlements and traditions. Life in the rural cities radically changed factors and concepts such as space, time, work, the reproduction of culture, relations with nature, ways of production and without a doubt, identity. The project calls for a discussion on the right to space, on preserving traditions and identity and alternatives to the relocation of indigenous Mayan people in Chiapas.





THE DISSOLVED FORM

A new transit center for Linköping

TUTOR: ULRIKA KARLSSON, JONAH FRITZELL STUDIO: PERFORMATIVE DESIGN

The human brain is always searching for recognizable shapes, it is natural for us to always look for connections and try to get an overall sense of things and situations. But what if the form dissolves itself and instead creates a range between the more clear and intense to the blurred and defocused edge. By using an entanglement of lines that further out from the inner centre reduces its intensity, it will create an effect of a weak, unsettled edge that is hard to read. The program for the new transit centre is absorbed in this nested line work.



















STUDIER I TORN

En inventering, sju omvandlingar

TUTOR: ROGER SPETZ, LEIF BRODERSEN, TERES SELBERG STUDIO: ADVANCED DESIGN, BASIC DESIGN

Vårt examensarbete är ett konstnärligt forskningsprojekt som omfattar en inventering på över hundra torn från det medeltida Bologna och en studie i hur torn som typologi förändras och transformeras beroende på kontext. Grunden för vår undersökning utgår från de historiska tornen i Bologna, som tänjer sina egna gränser för att bli specifika och anpassas efter område och sammanhang. Vi ämnar inte lösa specifika problem utan studera ett teoretiskt problem genom att problematisera, agera och analysera konsekvenserna.





PARKBIBLIOTEKET

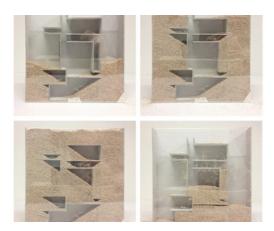
TUTOR: ULRIKA KARLSSON, JONAH FRITZELL STUDIO: PERFORMATIVE DESIGN

PARKBIBLIOTEKET är tänkt att ge en bättre balans mellan kommers och kultur i Hornstull vid Högalidsparken och Hornsbruksgatan.

Jag vill med en varsam attityd gentemot parken och människorna som nyttjar den addera en ny kvalité samtidigt som de nuvarande bibehålls.

Man gör entré via en promenad upp längs berget och avsatser med fönster mot berg eller gata med datorer vid ståbänkskiva, läsfåtöljer eller studieplatser.





SANDFÅNGAREN

En undersökning av mötet mellan en byggd struktur och ett landskap i förändring

TUTOR: LEIF BRODERSEN, TERES SELBERG, JOHAN PAJU STUDIO: BASIC DESIGN

Jag är fascinerad av landskap som snabbt förändras och formas av vind och vatten. Den vandrande sanddynan, Råbjerg Mile i norra Danmark, är 30 meter hög och flyttar sig över Nordjyllands udde 15 meter per år. Genom att introducera en byggd struktur, något permanent på platsen, framhävs sanddynans framfart och därmed också människans syn på tid och plats. När sanddynan möter byggnaden genereras nya rumsligheter och rörelsemönster. Sandfångaren blir ständigt en ny plats att återkomma till.



EVA JOHANSSON



STOCKHOLM FISH MARKET

A sustainable ecosystem for fish in Stockholm

TUTOR: ORI MEROM, CHARLIE GULLSTRÖM HUGHES STUDIO: PRACTICE BASED RESEARCH

The small scale fishery is almost disappearing on the Swedish east coast, meanwhile the demand for fresh fish increases. The project investigates the feasibility for a local fish market in Stockholm and the creation of a local food economy, mediating the challenges of the fishing industry.

Located at the seashore at Djurgården, the building act as an information center, market hall and fish auction.



MARIA-THÉRÈSE KAZANTZIDOU



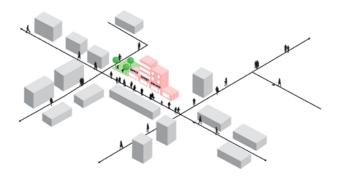
SHARING LAMU

TUTOR: HELENE FRICHOT, SARA GRAHN
STUDIO: CRITICAL STUDEIS DESIGN. SUSTAINABLE DESIGN

Lamu, a Swahili society on the east coast of Kenya has been chosen as the perfect site for Africa's second biggest port, as part of an infrastructural corridor through the country.

We suggest interventions and a kit of parts that could help local agencies to prepare for this development. Through a system of public places and municipal buildings, these interventions could then proliferate in the new port city, creating a re-distributive network of community cores.





CASE ÅRSTABERG Förflyttning som drivkraft

TUTOR: ULRIKA KARLSSON, JONAH FRITZELL, LARS MARCUS

Rörelse i staden är avgörande för hur staden fungerar. Platser och stråk med stora flöden har annorlunda förutsättningar än platser och stråk med små flöden. Flödena påverkas i sin tur av stadens struktur. Det här examensarbetet handlar om hur förtätning kan vara en del i en medveten förändring av stadsstrukturen och hur man genom förändringar i stadsstrukturen kan skapa varierande rumsliga förutsättningar som kan utgöra ett ramverk för framtida utformning.



HELENA LUNDIN KLEBERG



IN CONTAINMENT A staged project

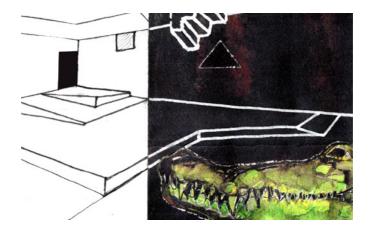
TUTOR: ANDERS WILHELMSON STUDIO: DESIGN PROCESS

I tried, and failed, to bring a future world into the present. Left with the ruins of heterotopia, I rummaged for traces in the debris. What's still standing is the staging of a model to come. On this crumbling foundation, in a state of confusion, we witness a new project rising.

My work is an attempt at a media piece in the form of a scale model communicating different narratives and concepts. Central themes are urban topoi, foundation, superficiality, containment and the end of the world.



CARL JOHAN MAI MBERG



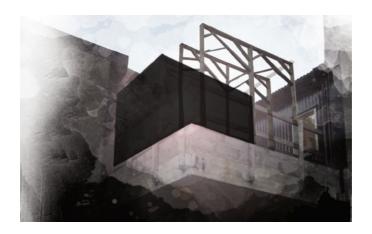
SPACES OF FEAR

TUTOR: LEIF BRODERSEN, TERES SELBERG, STUDIO: BASIC DESIGN

The idea is that "Spaces Of Fear" will be a concept and an umbrella term for a series of installations with a rather diverse form and content, but at the same time have their common ground in the investigation of irrational but aesthetically interesting spatial ideas and scenarios from dreams and from the subconscious. Both on a personal and a collective level the installations are based on spatial contexts that seem to be frighteningly, unexplainable or unknown.



MATTIAS MARKI UND



REUSE

TUTOR: LEIF BRODERSEN, TERES SELBERG, STUDIO: BASIC DESIGN

Huge amounts of waste are produced in our consumerism driven world. But all matter is part of one whole system, nothing is waste.

This project is all about waste. Or rather, the material that we generally consider being waste.

It is a creative study of materials. The result: a full scale proposal - constructed merely out of waste found at the architecture school - a compact home for a student on a hidden unused spot at the architecture school. A response to the extreme lack of student accommodation in Stockholm.



LINNÉA MATTSSON



ALSIKE CONVENT

TUTOR: ORI MEROM, CHARLIE GULLSTRÖM HUGHES STUDIO: PRACTICE BASED RESEARCH

An extension to a convent, located in the countryside. A project that leads to an exploration of the landscape, materiality versus abstraction, about a group of buildings around a courtyard and about following architectural tradition.





A HOUSE FOR PAM

TUTOR: ORI MEROM, CHARLIE GULLSTRÖM HUGHES STUDIO: PRACTICE BASED RESEARCH

What does privacy mean to one of the world's most exposed celebrities? This project is an investigation of privacy, explored through the design of a house for actor and glamour model, Pamela Anderson.

While visual aspects of privacy are often given a lot of attention in the architecture profession, this project attempts to extend the subject by exploring how several of our senses play a role in privacy matters.





(ATT GÅ)

TUTOR: KATJA GRILLNER STUDIO: CRITICAL STUDIES DESIGN

Jag gick upp på fjället. Letade inte efter något särskillt, jag gick för att gå. Om jag letade efter något så kan det ha varit tröst, jag vet inte om jag hittade det. Jag hittade annat. Platser. En av dem var en ruin.

(att gå) är en bok och en utställning, en arkitektonisk fiktion som ges som ett landskap att röra sig i. Längs vägen finns undersökningar av hur känslor och minnen kan gestaltas rumsligt, hur arkitektur och litteratur kan samspela och vad feministisk arkitektur kan vara.



MAI FNA NORLIN





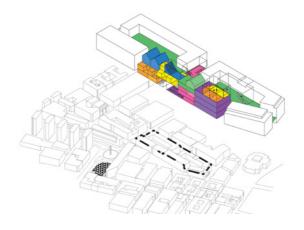
NATURUM OJNARE

Från utblick till insikt

TUTOR: ORI MEROM, CHARLIE GULLSTRÖM HUGHES STUDIO: PRACTICE BASED RESEARCH

Den ständiga konflikten mellan naturskydd och exploatering är aktuell i Ojnareskogen, där man ännu inte vet om det blir nationalpark eller kalkbrott. Kan en upplevelserik byggnad locka besökare att upptäcka och förstå naturens värden? Genom vertikala rumsliga samband och tydliga visuella kopplingar till de omgivande naturtyperna överblickar besökaren norra Gotlands unika landskapsmosaik. Berättelsen fortsätter i en länkad vandring genom naturom- rådet, där delmålen samverkar till en helhetsbild.





CONIC INTERSECTIONS

TUTOR: BOJAN BORIC, JESÚS AZPEITIA SERON, ANNA WEBJÖRN STUDIO: URBAN DESIGN

With some of Stockholm city's largest tenants leaving the city to relocate in modern facilities elsewhere we are now faced with the question of what to do with the legacy left from the urban renewal project in the 1950s-70s. This project is an attempt to resolve some issues by zooming in on a particular building and testing out a platform of functions with the aim of contributing to a richer and more diverse urban life while facilitating movement through the building and in the area as a whole.



CECILIA RUDSTRÖM



100 DAYS OF DRAWINGS

TUTOR: ANDERS WILHELMSON

This project is the result of a daily production of abstract, analog drawings throughout the one hundred days that constitute the thesis period.

The drawings have led to an investigation about how, why and when we perceive depth in two-dimensional images - and how that relates to our perception of three-dimensional spaces and architecture.





AQUAPARK Art Centre in Solna

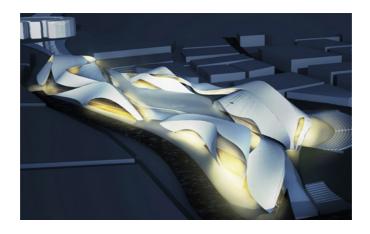
TUTOR: ULRIKA KARLSSON, JONAH FRITZELL STUDIO: PERFORMATIVE DESIGN

AquaPark är en komplex badanläggning belägen i ett vackert parkområde med närmare 500 träd i Szolnok, Ungern. Projektet har handlat om att undersöka relationen mellan byggnaderna och naturen som tillsammans skapar rum för upplevelser för såväl unga som gamla, sommar som vinter.

AquaPark erbjuder stadens invånare en plats där de kan träffas, träna, slappna av efter en dag på jobbet, värma kroppen i de varma bassängerna och ta vara på de positiva hälsoeffekterna av termalvattnet.



SZILVIA SCHMIDT



TIME, KNOWLEDGE&SPACESHARING

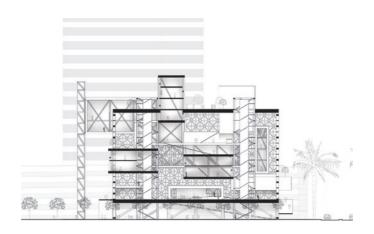
Science and discovery center, Lund

TUTOR: JONAS RUNBERGER, OLIVER TESSMANN STUDIO: ARCHITECTURAL TECHNOLOGY AND RESEARCH

The buildings face into the landscape & influence the urban fabric around where the sculp- tural interplay of the envelope & ground transforms onto its glass facades. Here time, ideas, space & knowledge is shared by creating environments where participants can inform & be re-informed by the adaptiveness of the architecture surrounded. The dynamic of the spaces generates creative thinking & increases the social interaction & sharing throughout the trans- formational sequences giving various spatial experiences.



NEGAR DANESHPOUR/SHIRIN JAFARI



A CARRIER CENTER IN COSTA MESA, CALIFORNIA

TUTOR: ANDERS WILHELMSON STUDIO: DESIGN PROCESS

This is where you go to be occupied. To make things happen. When you know exactly what you want.

Or when you don't, to do something, until you know.

To Discover. Activate yourself. Do. Develop. Connect.

California is working its way out of a financial crisis.

A tough work market produces needs for finding new, creative ways to find work.

Could a new type of space that gathers workseekers and employers in one condensed urban structure aid a broken economy? Could it be a new way to better discover, develop & display people's potential & creativity?



ROSE-MARIE SHOKRY





FORCE AND FIELD

The folded facade

TUTOR: ULRIKA KARLSSON, JONAH FRITZELL, ERIK STENBERG STUDIO: PERFORMATIVE DESIGN

This thesis is an investigation in how to adapt and inform two existing housing structures in Bredäng, south of Stockholm, aiming to create continuity and complexity through a form finding process using textile foam rubber as an intermediating object of information. It's a speculative project where I want these buildings to continue the story of new ways to build good housing for the future.





TRANSFORMERAT STADSRUM Öppnar upp och länkar samman

TUTOR: SARA GRAHN STUDIO: SUSTAINABLE DESIGN

Mitt syfte med projektet är att vitalisera stadsdelen Husby i nordvästra Stockholm. Jag har arbetat med att bevara och utveckla kvaliteter i kombination med att öppna upp befintlig bebyggelse som präglas av upprepning, slutenhet och konsekvent rationell form till att få en större mångfald och ett mer flexibelt utbud av både lokaler, bokaler och bostäder. Dessa definierar nya stråk som länkar samman omtyckta områden och överbryggar platser som upplevs otrygga.





SLAKTHUSOMRÅDETS URBANA ODLINGSCENTER

TUTOR: ORI MEROM, CHARLIE GULLSTRÖM HUGHES STUDIO: PRACTICE BASED RESEARCH

Hur kan historien och traditionen av mat och livsmedelshantering förvaltas, moderniseras och integreras i den nya urbana kontext som väntar Slakthusområdet? Med syfte att informera, inspirera och skapa ett mer hållbart förhållningssätt till vår mat har ett odlingscenter för produktion, förädling, distribution, konsumtion, information och utbildning växt fram i områdets historiska miljöer.





SPORTS HALL & STUDENT HOUSING RÅGSVED

TUTOR: ROGER SPETZ STUDIO: ADVANCED DESIGN

The municipal of Stockholm has a shortage of student appartments as well as sports halls with larger playing fields. Rågsved is a suburb that would highly benefit from these functions.

The project has been a process to develop a suitable program for a site next to a suburban centre and how to integrate the building into a suburban context as well as giving possibilities for future development alongside the main road in Rågsved.



JOHAN SÖDERBERG



BACK ON TRACK

destination Bollnäs järnvägslandskap

TUTOR: SARA GRAHN, MAX ZINNECKER, MOA ANDRÉN, MARJA LUNDGREN STUDIO: SUSTAINABLE DESIGN

Ett industriområde med vackra tegelbyggnader från sekelskiftet står och förfaller, intill Bollnäs tågstation och centrum. Hur kan området som idag är en barriär bli till en tillgång, som kan hjälpa staden att vända avfolkningstrenden?

Genom områdets kulturhistoria, vill jag skapa en destination för turister som bygger på upplevelser och atmosfär. Med lager på lager och fragment av befintligt och nytt har jag skapat en renande park på spårgården och ett centrum för mat i det gamla lokstallet.



EMMA STÅHLBERG



KING CITY Art Centre in Solna

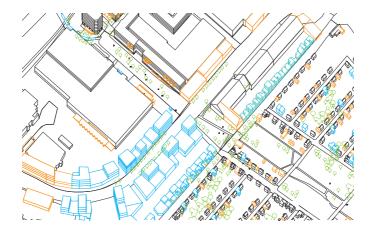
TUTOR: ANDERS WILHELMSSON STUDIO: DESIGN PROCESS

King City is a new city center in the expanding Kungens Kurva area combining shopping, service, dwellings and workplaces into a coherent urban environment. Kungens Kurva is transforming itself due to a new climate in shopping and two big infrastructural projects that are underway;

Förbifart Stockholm and Spårväg Syd. Instead of the monofunctional environment of the area today, King City will form a new multifunctional center in the polycentric city of Stockholm.



ALEXANDER STÅLHANDSKE



KOMPLICERA STADSLANDSKAPET

TUTOR: BOJAN BORIC, JESÚS AZPEITIA SERON, ANNA WEBJÖRN STUDIO: URBAN DESIGN

Jag har i mitt examensarbete försökt arbeta med begreppen mångfald och komplexitet som stadsbyggnadstermer. Den typ av miljö som intresserar mig är det sammansatta och kontrastrika stadslandskap som växt fram i Stockholms ytterstad under 1900-talet. Mitt arbete har dels handlat om att försöka kartlägga och förstå hur stadslandskapets delar fungerar idag, och dels om att spekulera kring en utveckling där stadslandskapets inneboende kontraster kan bli kvaliteter.





TOKYO MIXED GENERATION DAY CARE

TUTOR: LEIF BRODERSEN, TERES SELBERG STUDIO: BASIC DESIGN

Japan is facing a great demographical change, where the population will be halved over the next century and will consist of 40% senior citizens. The reason is low child-birth rates, connected to the lack of child care. With the new super aged society and the ideal of family care, a great strain is put on today's generation. To deal with this new situation I propose to build a mixed generation day care center, for both seniors and children, to relieve some of the burden put on their families.



MATTIAS SVENSSON LEMBKE



HIGHER NEPAL

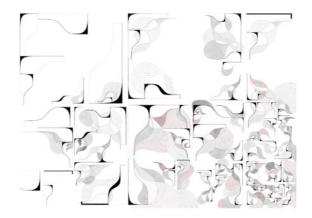
Himalayan Children's School Area Recreation

TUTOR: MAX ZINNECKER, SARA GRAHN STUDIO: SUSTAINABLE DESIGN

This project gave a great opportunity to work with sustainability tools where they are really needed. A dormitory building, a classroom-building and a multi-functional gathering hall. Added to existing school premises in the Helambu, Himalaya region of Nepal. The buildings create a flow through the area, using sustainability in various scales such as social, material and structural. It strengthens food production and the regions identity.



HILDUR ÍSDAL THORGEIRSDÓTTIR

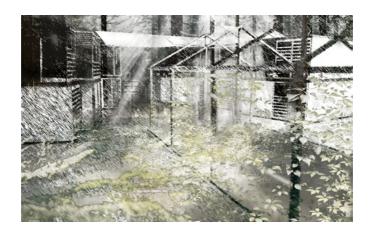


PRESSURED NEGOTIATIONS

TUTOR: ULRIKA KARLSSON, JONAH FRITZELL STUDIO: PERFORMATIVE DESIGN

The diploma project intends to investigate the Whole through its individual Parts by two polar logics, plan and mass. Through the museum typology, the idea of singular rooms generate a compound of opposite sensibilities, circulation and program that will offer new exhibition halls for the Botanical Department of the National Museum of Natural History in Stockholm.





IN BETWEEN THE MILLIONS

TUTOR: LEIF BRODERSEN, TERES SELBERG, ERIK STENBERG STUDIO: BASIC DESIGN

Hus i park. Park i hus. En undersökning av vad boendet är och skulle kunna vara i stockholmsregionen om ett varmare klimat blir verklighet. om vintern inte längre är vit utan mörk och regnig och somrarna inte längre är gröna och regniga, utan heta och torra...

Ett projekt som låter omhändertagandet av dagvattnet och grönska forma bostäder och sociala samband.





A TALE OF TWO SUBURBS The folded facade

TUTOR: HÉLÈNE FRICHOT STUDIO: CRITICAL STUDIES DESIGN

My project is a critical investigation of the Swedish suburbia. what is the role and potential of the suburb in today's planning? How can the planning for new suburbs be expanded to offer an alternative to people or constellations who do not have a place there today?





#DESERTOPIA

largescale/smallscale/urban/regional development for the futureofEgypt

TUTOR: SARA GRAHN, MAX ZINNECKER STUDIO: SUSTAINABLE DESIGN

Today over 80 million Egyptians and the majority of the country's agricultural land are squeezed into an area the size of Stockholm county. This doesn't have to be the case since Egypt also has an area about twice the size of Sweden covered by unutilized desert land. We have investigated how Egypt could use the endless resources of the sun and the sea water to colonize its own desert and give its citizens a chance to build a better future.





KOLLEKTIV KREATIVITET

TUTOR: ORI MEROM, CHARLIE GULLSTRÖM HUGHES STUDIO: PRACTICE BASED RESEARCH

"Vad händer med arkitekturen om de framtida inneboendes personligheter får påverka den kreativa processen?"

Sju st personligheter.

Tre träffar.

Behovsyttringar genom övningar och diskussioner. En skogstomt i Åkersberga.

Ett sökande efter framtida arbetsmetoder.

Ett kollektivhus.





RÄVSTAVIK HEALTH HOTEL

TUTOR: JOHAN CELSING STUDIO: ADVANCED DESIGN

A health hotel situated in the untouched landscape, on the island Utö, in the outer part of Stockholm archipelago. A project which is focusing on integrating a public building in a sensitive environment while offering the visitors the opportunity to live in direct contact with the nature, and to provide possibilities for relaxation and recreation.

The hotel complex that consists of a number of separate buildings has been achieved through the exploration of spatial sequences and relationships.



MALIN WILLANDER

ADVANCED DESIGN STUDIO



The projects in the studio of advanced design deal with the development and resolution of functional, architectonic and constructional requirements.

The key learning outcome is a deepened understanding into the aims and realities of architectural practice. Every year a theme is formulated to encourage an open discussion on the prospects and progress of contemporary architecture.

An underlying theme of the year, Envisioning the haptic, distinguishes architecture developed through visual processes from architecture that is based on qualities of materiality and the making of buildings the assembly of different parts and systems. It also acknowledges the pros and cons of each aspect.

Quick and forgiving working methods have a definite role in the creative process, just as slow and precise studies are necessary for a deepened development.

As a way to engage with these questions the studio will develop the student's wareness of the refined possibilities inherent in elementary tools such as physical models, material assemblies and freehand sketches, as complementary to digital tools.

ARCHITECTURAL TECHNOLOGY RESEARCH STUDIO

The Architectural Technology Research Studio explores the role played by technology within the architecture profession, in its impact on design conceptualization, development and construction.

Modes of representation, design procedures, methods and tools across a number of disciplines are creatively explored and assessed within the studio.

We research architectural, cultural, sociological and technological implications of contemporary design strategies. In this way the synthesis between technological investigations and design through an interdisciplinary discourse is employed in the production of architecture.

The studio emphasizes methods for testing proposals and evaluating relative values of quantitative and qualitative modeling through the development of urgent design proposals for sites of contemporary concern.

Our interests include high performance materials, digital design techniques, rapid prototyping methods and computer aided manufacturing systems. Participants will develop, explore and prototype computational design approaches and digital fabrication in architecture.

Computation here serves as a common platform for collaborative protocols, integrative modeling and continuous design to fabrication workflows. The interdisciplinary approach will provide skills in communication and collaboration with external specialists, as well as a general understanding of advanced structural and environmental concerns



BASIC DESIGN STUDIO



Through architectural projects, this Studio investigates different experiences of architecture and conceptions of space, in relation to the synthezising design process. It could also be defined as a Research by Design Studio on applied aesthetics investigating basic architectural concepts; colour, texture, light, gravity, sound, time and space... The education is based on problematic projects, coaching tutorials, discussions, presentations, literature seminars, lectures and excursions.

Learning Outcome Specifically deeper critical studies in relevant concepts (as differentiation, pluralism, movement, gravitation, narrativity, specificity, temporality, ma, oku, privacy, directed sequences) provides the students with knowledge and design experiences in order to develop their ability to reflect and use their minds in their design process.

Our ambition is to learn the students how to create methods to analyze existing problems as a foundation for developing their own artistic and specific architectural voice, designing excellent projects with strong communicating concepts.

CONTEXTUAL SPACE STUDIO

Architecture is fundamentally a creation of defining spatial boundaries and to give people root in time and space. Architecture will never be complete since it is a continuous spatial process that will serve a life of change. Changes in the physical environment constantly affect built and un-built places.

We will investigate the contextual frames and make programs and design for new and existing – modern and historic – spaces. Through the year we will explore reasons for the building (-s) to exist, originally, in today's society and in the future. Methods will be found for gaining knowledge building/site, learn the history of architecture of the objects, identify values and threats and understand the building in relation to its physical surroundings, materials and building techniques used.

During the autumn semester, we investigate how changes in the physical environment constantly affect built and un-built places. Analyse, lab and design within specific sites and room conditions will be executed in drawings, models and photos, where also its quality of precision in the hand-craft will be underlined and practiced.

During the spring the tasks expand in size to encompass two interlinked urban projects. Tools are developed to address the complexity and large scale.

CRITICAL STUDIES DESIGN STUDIO

The Critical Studies Design Studio engages in critical and feminist strategies for the production of architecture and design.

Our four courses introduce design research approaches that include: Feminist Design Tools, Dialogical Interventions, Participatory Mapping, and Altering Practices. Through these approaches we encourage participants to actively position themselves in the field of critical studies in architecture, to participate with their peers and with diverse communities, and to undertake collaborative work, all of which involves critical reflections on power relations in social settings.

Throughout the design projects and in our seminars we engage in the notion of altering practices, both in terms of understanding how to change existing conditions through architectural project work, and in terms of understanding how one's own future practice as an architect can be conducted so as to actively engage in social transformation. The studio provides 4th and 5th year students with an opportunity to work through critical and experimental design methods, with the support of lectures, workshops, tutorials and seminars.

A unique aspect of our studio is the integration of writing and making practices, preparing students for both professional practice, as well as for future research positions, and supporting the student to position her or himself to enable reflection and the imagination of other possible worlds.

DESIGN PROCESS STUDIO

The design process forms a central part in the creation of any architectural project and is something separate from the daily management of projects. If management is about existing knowledge such as regulations, laws and budgets, then the design process could be understood as the creation of knowledge.

A design process is not merely about finding a method to create an object, but about engaging in the complex and contradictory field of relationships that inform our understanding of our built environment. It is about introducing questions and uncertainties right before consensus is established about what we do and how we do it.

Rather than a collection of tools, methods, vantage points and positions, the aim of a design process is to unravel the very ground on which we stand.

In the poem The Hunting of the Snark, by Lewis Carroll, a hunting party sets out to catch the enigmatic Snark - a creature that can only be found by navigating from a blank chart. This nonsense poem manages to convey the score for a true adventure.

Only by allowing ourselves to let go of convention can something unknown be revealed, only when we are lost can true adventure take place.

Within the Design Process Studio the work is about tracing the complex ecologies that define our built environment and the practices involved in creating them. We question the artificial opposition between theory and practice and seek to critically engage with the discipline of architecture through both theory and practice.

PERFORMATIVE DESIGN STUDIO



The Studio actively engages the technological and affective potentials of performative design in architecture. Performance can be understood as the incorporation of contingencies or parameters (climatic, technical, material (biotic or abiotic), programmatic, cultural, social and economic) that inform the design process.

The generative potential of digital tools makes it possible to use design as a way of evolving new information systems, new modes of fabricating and producing building components and architecture. Contrary to a linear design approach where technological processes are applied in the interest of optimization; this studio adopts a bi-directional approach where technological processes (digital design tools, computer aided fabrication) are incorporated as drivers of design innovation.

The studio aims at increasing and challenge the existing knowledge and enhancing skills within the field of performative design and contributing to an increased comprehension of the discipline of architecture as a whole.

The course sequence will establish new ways of thinking about design and fabrication, professional practice and its cultural impact. Upon completion of each project students are expected to have acquired knowledge and skills relevant to the context of the studio, competence in innovative architectural design strategies, advanced digital modeling and fabrication, an awareness of contemporary architectural discourse, and to demonstrate an increased comprehension of the discipline of architecture as a whole.

PRACTICE BASED RESEARCH STUDIO

Teaching architecture involves, in our opinion, a pact of trust between teachers and students.

The pact is about personal development and involves the challenge of transformation. Students are asked to entertain abstract ideas, turn them into a cohesive concept, and then translate all in a creative way to a physical entity. Meanwhile, they have to consider a large number of variables. The challenge of Architectural education arises from the teachers' dual role: they are asked to lead yet play only a supportive role.

Students are taught to develop and act on their own vision and creativity (rather than their teachers'), within a frame of meaning and purpose of a living human complex interpreted with the help of teachers.

Success means that students managed to form their own architectural identity, understand their strengths and weaknesses, exploit the former and find ways to overcome the latter. These assumptions form the conceptual foundations of my pedagogical vision.

From an abstract point of view the heart of my vision can be depicted as a funnel in which individual development forms the vertical axis while the program and teachers produce a spinning momentum which gains students lift. The funnel framework involves four efforts.

First, to create custom tailored education that supports the specific development of each student.

Second, to establish a holistic teaching program that inspires students to think broadly and in interdisciplinary manner.

Third, to amalgamate learning and research into a program that supports the study of applied issues and sustainability in a cost effective manner. Fourth, to form opportunities for students to experiment with a variety of building materials and architectural tools (such as CAM and nanotechnology), and work/research in proximity to the industry, while strictly preserving ethical standards.



URBAN DESIGN STUDIO



The studio discusses sustainable urban development in terms of globalization, climate changes, mega cities and urban strategies transformed into new typologies and innovative architecture and urban design.

Urban Studio attempts to span the ill-defined realm between architecture and urban planning by encouraging students to work at several scales and in a way that engages students in the dialogue between disciplines. Our focus is on the development of theoretical and practical tools that would enable students to better comprehend and address urban complexities beyond their physical manifestations. In our studio work we place equal emphasis on the urban and architectural scales of project development.

Through intense intellectual engagement, experimentation and intense studio work we test existing and new methods for predicting, controlling and manipulating urban dynamics. Through the intense studio work and seminar based learning processes we relate the development of global cities to the urban transformations within Scandinavian context.

In the process of globalization the transformations of cities and the scale and complex processes of urban development have challenged the established knowledge, methods of work and the modes of our practice.

SUSTAINABLE DESIGN STUDIO

Designing for a sustainable society begins with change of attitude, followed by rethinking of existing paradigms and the development of new strategies. This design studio emphasizes sustainability, ecology, energy and new technologies within architecture and urban design. The built environment still stands for an overall of 40% of energy consumption, CO2 emissions and landfill caused by construction waste.

How can architecture continue to meet this challenge? What is the influence on the architectural form and the user?

The main aim of the studio is to examine the relationship between architecture and environmental performance. How can the future architect generate integrated solutions for net zero energy consumption, cradle to cradle resource management as well as changing programmatic requirements in the social urban environment.

During 2012/2013 the academic focus lies on the life cycle of a building and the organism of the city.

Related research topics are: biology, ecology, water, energy, waste, resource management; the embodied energy of materials and structures in a life cycle perspective and how this influences the architectural design.

