The Bauhaus-University Weimar will hold its ninth design course in English in the summer semester of 2008. The course will be entitled "international Advanced Architectural Design".

The international AAD 2008 program is organised by the chair of Design and Theory of Building Types, Professor Karl-Heinz Schmitz, in close cooperation with chairs of the master program Advanced Architectural Design at the faculty of Architecture. In the past internationally well-known architects have supported the design course with lectures, critiques and discussions on their own work:

Luigi Snozzi      Switzerland  1999
Roger Diener      Switzerland  1999
Karljosef Schattner      Germany               1999/2000
Alberto Campo Baeza     Spain   2002
César Portela      Spain         2003
Oscar Testeiro Venezuela  2003
Günter Zamp Kelp      Germany    2004
Sauerbruch Hutton      Germany  2005
Daniele Marques Switzerland  2007
Peter Cody      Ireland   2008

The program includes an excursion to places of specific relevance to the course. Students will be asked to contribute to the costs of the excursion (probably 350 Euros). The design course will be supported by a lecture course on Theory and History of Building Types as well as additional seminar courses. The entire study program may earn up to 30 ECTS credit points in total.

Closing date for all applications: 5th of March 2008

Boyd Cody architects is a design led practice which began as a partnership in 1997 in New York. The two directors Dermot Boyd and Peter Cody studied together and graduated from the Dublin Institute of Technology in 1990. In the intervening period they both spent a number of years in Europe and the United States gaining valuable academic and professional experience before returning to Ireland.

Peter Cody is a studio master in fourth year at University College Dublin.
In the second half of the 20th century, due to economic pressure, railway stations have become more functional and more commercial, neglecting to a large extent the spatial qualities that had been achieved in the 19th century.

Today, the forecourt and surroundings of passenger stations are laid out to provide adequate and convenient areas for connecting bus or tram services and for private automobile parking, transforming urban spaces into spaces for traffic only.

In this semester, we will investigate the potential urban and spatial qualities that can be expected from a situation, which can be described as one important gateway to every city. Since the 19th century, a very large number of persons enter a city via the railway station.

The lectures deal with the historical evolution of public buildings and public spaces. Two aspects are important: function and architectural space. The history of function is one of diversification and specialisation. History has shown that programmatic ideas and spatial ideas correspond within their own time but that form does not always follow function. In many cases, typical spatial forms are capable of coping with a diversity of functional requirements. Function can be implicit as well as explicit; how could we otherwise reuse older buildings?

Public buildings and public spaces are as much a result of conflicting architectural ideas proposed by different periods of history as they are the result of a specific programmatic idea of their own time. Ideal buildings and ideal spaces are the exception; in most cases, architects are concerned with the reconciliation of conflicting spatial ideals and conflicting programmatic ideas. The lecture course supports the idea that the intuitive design process is part of a greater architectural history. The lectures deal with the present, and with the past in relation to the present.

In 1832 Père Prosper Enfantin declared that “architecture as a theory of construction is an incomplete art: the notion of mobility, of movement, is lacking in it.”

The present seminar attempts to formulate such a theory, which actually has been implicit in architecture since the days of Vitruvius. The pages below contain brief excursions into German aesthetic theory from Winckelmann to Goethe, into vitalism and futurism, and into philosophy from Husserl to Merleau-Ponty and Deleuze.

Topics discussed are analogies between architecture and music or dance, the sensory modes of aesthetic perception and the role of the body in the experience of space. In order to take the speculation to a more concrete level, a number of architectural examples will be analyzed in detail, most of them out of the recent ten years.

In addition to attending the meetings and reading the texts provided by the instructor, participants will be required to make presentations and either submit a written essay or take a written examination.

Dr. Thomas Mical is from Chicago. He completed his professional M.Arch. at Harvard with a thesis on ‘Blade Runner’ and Tokyo urbanism, and his first doctorate in architectural theory at Georgia Tech and Emory, which examined the influence of Nietzsche’s Eternal Recurrence in de Chirico’s metaphysical urbanism. His second doctorate, in media philosophy through the European Graduate School, is titled ‘Blurring Dwelling.’

Thomas Mical has taught at IIT, University of Florida, Georgia Tech, Technical University of Vienna, and currently at Carleton University School of Architecture. He is the editor of ‘Surrealism and Architecture’ (Routledge, 2004), and is currently writing on the onto-theology of repetition in modern architecture, and the stealth landscapes of urban disappearance in Tokyo.

Research
History of modern thought in architecture; critical aesthetics and spatial alterities; media theory (transparency, translucency, blurring)
Design and Theory of Building Types
Prof. Karl-Heinz Schmitz

Curriculum Vitae

Dipl. Arch. M. Sc. AAD Peter Cody
* 1967 Born in Tralee, Republic of Ireland
1990 BS-Arch at Trinity College Dublin
until 1996 Alvaro Siza, Oporto partnership with Dermot Boyd
1995 Master of Science Advanced Architectural
Boyd Cody architects
Design at the Columbia University,
New York
1998 – 2000 tabor at the Dublin Institute of Technology
since 2000 studio master in fourth year at University
College Dublin

Prof. Dr. phil. Dipl. Arch. Kari Jormakka
* 1969 Born in Helsinki, Finland
1980 Master of Architecture, Doshisha University of
Technology
1988 Licenciate of Technology, Tampere
University of Technology
1991 Doctor of Philosophy, Tampere University of
Technology
1993 Habilitation in Architecture, Tampere
University of Technology
1986 – 1989 Lecturer in Urban Design, Tampere
University of Technology
1989 – 1995 Assistant Professor of Architecture,
The Ohio State University
1993 – 1998 Walter Gropius Professor of Architectural
Theory and Design, Bauhaus University
Weimar
1995 – 1998 Assistant Professor of Architecture,
University of Illinois Chicago
since 1998 Ordinarius Professor of Architectural
Theory, Vienna University of Technology
2006 – 2007 Visiting professor, Graduate School of
Design, Harvard University
since 2007 Acting Professor of Architecture Theory,
Bauhaus University Weimar

Prof. Dipl.-Ing. Karl-Heinz Schmitz
* 1949 Born in Bonn-Bad-Godesberg, Germany
1970-78 University of Cape Town, South Africa
1985-88 Technische Universität Karlsruhe
1980 Haus-Rucker-Co, Düsseldorf
1987-86 O.J.H. Vogt, Köln
1987-93 Karl-Josef Sch OMIT, Eichach
since 1993 Professor at the Bauhaus-University Weimar
Design and Theory of Building Types
since 1993 Private practice

Designing With the Perspective
(3 ECTS)

The seminar is compulsory for all students taking part in the
IIAS design course.
Architectural thinking finds its expression in sketches and
drawings. Ideas vital to the design concept are usually de-
developed in plan, section and elevation. Perspectives are
usually drawn towards the end of the design process. The
seminar is concerned with perspective sketches and draw-
wings during the whole design process. In four exercises,
important aspects of the spatial concept will be explored
with the help of perspective drawings.

1st assignment
Freehand perspectives of the site and their important spa-
tial characteristics

2nd assignment
Freehand perspectives of the first design concept

3rd assignment
Constructed perspectives of exterior and interior spaces

4th assignment
Detail and perspective drawing

Principle and Form
(3 ECTS)

Architectural drawings are an abstraction, a method to in-
vestigate an architectural principle, the programmatic idea
and an urban or natural situation.
The design process encompasses analysis as well as synthe-
sis. Clear-cut methods and rational procedures can only be
applied to a degree. Often accidental and unintended devi-
tations, often an unexpected obstacle helps to show up the
right principle.
In this seminar, we will be looking for permanent, essential
and characteristic architectural attributes inherent in plan,
section and facade. It is the timeless and universal qualities
that we are after.
The aim of this seminar will be to articulate fundamental
architectural principles by drawing; by distilling and compa-
rising and stripping away irrelevant circumstances, we would
like to discover universal principles involved in the design
of buildings.
Architectural drawings can be as eloquent as written or
spoken language in communicating complex and subtle
ideas. It will therefore be important to aim at consistency
and precision in graphic expression.
“Analysis, of course, can be a dangerous thing. It dissects to
understand and thereby tends to discourage a more holistic
view. But if analysis is seen as only half of a quest of under-
standing, with the other half as its opposite, then the quest
can come full circle.”
N. Crowe

Mark Morris teaches architectural design, history and the-
ory. Winner of an AIA Medal for Excellence in the Study of
Architecture, he trained at the Ohio State University and
took his doctorate at the London Consortium supported by
a Royal Institute of British Architects grant. He previous-
ly taught at the Bartlett, Architectural Association and the
University of North Carolina at Charlotte.
As a research fellow, Morris co-founded a summer school
program at Tate Modern examining aspects of urban image
and infrastructure.

Design and Theory of Architecture
Ass.Prof. Ph.D. Mark Morris
Cornell University, Ithaca, NY
Department of Architecture

Workshop
(3 ECTS)

Designing With the Perspective
(3 ECTS)

Workshop 12th – 13th and 16th – 19th of June

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