

Vorlesungsverzeichnis

M.Sc. MediaArchitecture (PO 2018)

Winter 2022/23

Stand 30.11.2022

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M.Sc. MediaArchitecture (PO 2018)

Info-Veranstaltung 3.+5. Kernmodul Bachelor A/ Projektmodule Master Architektur/ MediaArchitecture

N. Wichmann-Sperl

Informationsveranstaltung

Di, Einzel, 14:00 - 17:30, Steubenstraße 6, Haus F - Hörsaal K20, 04.10.2022 - 04.10.2022

Projekt-Modul

122222401 IN A PARALLEL REALITY – What if you have designed the „Mensa am Park“

S. Schneider, O. Kammler, E. Fuchkina, G. Bailey

Veranst. SWS: 8

Projektmodul

Do, wöch., 09:15 - 16:45, Belvederer Allee 1a - Allg. Medienpool 003, 13.10.2022 - 02.02.2023

Beschreibung

Buildings are made for humans. So, the design of buildings requires architects to anticipate how humans will experience and behave in the planned environment. However, this is not an easy task due to the vast amount of influencing factors coming from the physical environment (such as geometry, light, color) and from the users themselves (different social backgrounds, abilities, expectations, age, etc.). This challenges the design of buildings and results in the fact that even architecturally remarkable buildings, are sometimes hard to understand for building users. We might ask, can't science support designers here?

The role of science in design can be seen in identifying regularities in natural phenomena that can be used in the definition of building parameters. Whereas physical sciences found their way into the design of buildings (such as structural and thermal behaviour), sciences dealing with human behaviour and emotions (e.g. environmental psychology) are widely lacking such an integration.

In this project we will try to bridge the gap between architectural design and environmental psychology. Therefore, we first will learn how to evaluate built environments in terms of human-centred aspects such as wayfinding, social interaction and spatial experience. Second we will develop a design strategy that anticipates the 'human-perspective' in the creation of spaces. As a case we will use the reconstruction of the 'Mensa am Park'. This building was recently reconstructed, however, seems to not fully address the requirements for a contemporary university canteen. So, we ask: "What if we could try again and create a better version of the building?"

Therefore, we will first conduct a user study in the existing building and systematically identify strengths and weaknesses in relation to user experience. Second, we will develop ideas for improving the building. Third and finally, the designs are modelled in 3D and tested using computational spatial analyses and a Virtual Reality based User Study.

The project is accompanied by two seminars: "Computational Methods for User-Centered Architectural Design" and "Parametric Building Information Modeling", which are mandatory for this project.

Info-Veranstaltung 3.+5. Kernmodul Bachelor A/ Projektmodule Master Architektur/ MediaArchitecture

N. Wichmann-Sperl

Informationsveranstaltung

Di, Einzel, 14:00 - 17:30, Steubenstraße 6, Haus F - Hörsaal K20, 04.10.2022 - 04.10.2022

Theoriemodule

Architekturtheorie

122223001 Buildings as Issues and stories: The work of South Asian architect Minette De Silva (Ma)

D. Perera

Veranst. SWS: 2

Seminar

Mo, wöch., 11:00 - 12:30, Geschwister-Scholl-Str.8A - Seminarraum 002, 17.10.2022 - 30.01.2023

Beschreibung

When a building is a negotiation of issues resulting from competing values belonging to multiple stakeholders and the story of a building is not one but multiple, how can we learn about such building histories? How may the possibilities of existing digital technologies be used within this endeavour? This semester we will look into the less known work of Sri Lankan architect Minette De Silva to collectively experiment with ways of learning global building histories through storytelling.

De Silva was the first South Asian female architect to become an associate of the RIBA and participate in the CIAM meetings. De Silva studied architecture in Bombay, briefly worked in India for German architect Otto Koenigsberger, completed her architectural studies at the Architectural Association (London), established her regional practice in Kandy (Sri Lanka) in 1947 and later taught in Hong Kong. Working globally, she engaged in a lifelong quest to negotiate the complex questions of 'difference' as it appears in post-colonial Sri Lankan architecture, riddled with contradictions related to the latent colonial mentality that valorized progressive modernity and the nation's desire to reclaim a pre-modern tradition. While her work occupies a place in the many narratives of post-colonialism, tropical modernism, and gender, what is most interesting about her practice, is her way of negotiating between different stories and value systems that were in friction. As we explore her buildings as multiple stories, we will immerse ourselves in the building histories, learn about complex forms of causal relations, and discover the role and importance of agency and choice.

By participating in this seminar, you will get an opportunity to:

- Gain a better idea of South Asian architect Minette De Silva, the history of post-colonialism in South Asia, and the entanglements of these stories in the European history of modernism.
- Become a part of the first project to translate some of De Silva's ideas to a German-speaking audience.
- Work as a team to develop a new learning prototype together and discuss your ideas with experts and peers from other contexts (Sri Lanka).
- Explore the relationship between buildings and stories and connect these reflections to questions of architectural practice

You can enrol in the seminar via Bison; if you have difficulties registering online or have questions about this seminar, contact dulmini.perera@uni-weimar.de

Course format and assignments:

The project will consist of seminar sessions to explore the theoretical framework and more hands-on activities to translate these ideas into a set of story-based interactive systems. The projects developed in the seminar will be graded by the end of the semester.

Readings:

A list of readings and other media sources will be available on Moodle

Leistungsnachweis

wird im Seminar bekannt gegeben

Gestalten im Kontext

122220102 Architektur. Psychologie. Ein Experiment

A. Abel

Veranst. SWS: 4

Seminar

Di, wöch., 09:15 - 12:30, Geschwister-Scholl-Str.8A - Seminarraum 002, 25.10.2022 - 31.01.2023

Beschreibung

Die Architekturpsychologie ist die Lehre vom menschlichen Erleben und Verhalten unter dem Fokus der (gebauten) Umwelt. In ihr treffen zwei Disziplinen mit einem unterschiedlichen Selbstverständnis, unterschiedlichen Methoden, Lehrinhalten und Blickrichtungen aufeinander. Die Intention dieser beider Disziplinen aber ist die gleiche: Die Optimierung der Mensch-Umwelt-Beziehung. Und ganz ausdrücklich: Im Interesse des Menschen und im Interesse der Umwelt.

Setzt man die Konferenz an der Dalandhui-Universität von Strathclyde von Canter^[1] (1968/69) als Beginn, ist die Architekturpsychologie mittlerweile 53 Jahre alt. Zeit, für einen Blick zurück und vor allem nach vorne. Zeit für ein Seminar, das einen Überblick gibt über den Stand der Architekturpsychologie in Lehre, Forschung, Praxis und zu einem kreativen Blick in die Zukunft der Disziplin einlädt. Architektur trifft Psychologie. Psychologie trifft Architektur. Und alles ist erlaubt. Ein Experiment. Viele Experimente. Ergebnis offen.

Jede Studierende / Jeder Studierende bringt eine eigene Frage an die Architekturpsychologie mit in das Seminar: z.B. in Form eines Semesterprojektes, in Form einer Thesis-Konzeption, als Thema einer Studie oder einfach als Fragestellung an sich.

Gemeinsam loten wir aus, welche Inhalte und Methodik in der Architekturpsychologie zu diesem Thema vorhanden sind, welche entwickelt werden sollten und welche von uns entwickelt werden können.

[1] Canter, David V. (Hrsg.): Architekturpsychologie. Theorie Laboruntersuchungen Feldarbeit. 9 Forschungsberichte. Bauwelt Fundamente 35. Düsseldorf 1973 (Architectural Psychology. Proceedings of the conference held at Dalandhui University of Strathclyde, 28 February - 2 March 1969: 1970).

Bemerkung

Das Seminar findet je nach Wunsch und gemeinsamer Absprache aller Teilnehmenden online, vor Ort oder hybrid statt. Geplant ist die Kombination aus zwei Blockveranstaltungen zu Beginn und am Ende des Semesters und wöchentlichen Terminen dazwischen. Das Seminar beginnt am **25.10.2022**

Es wird geleitet von Dr. Alexandra Abel, Bauhaus Universität Weimar, unter Mitwirkung von Martina Guhl, Dipl. Arch. ETH / MSc. Psychologie, HSLU Luzern.

Bitte nehmen Sie bei Interesse möglichst frühzeitig Kontakt mit uns auf: alexandra.abel@uni-weimar.de

Darstellen im Kontext

Kulturtechniken der Architektur

Stadtsoziologie

Fachmodule

Gestalten im Kontext

Darstellen im Kontext

Medieninformatik

Digitale Planung

Technische Grundlagen Interface Design

Gestaltung medialer Umgebungen

Wahlmodule

Seit Wintersemester 2018/19 besteht an der Bauhaus-Universität Weimar ein zusätzliches Angebot an fächerübergreifenden Lehrveranstaltungen im Rahmen der Bauhaus.Module. Ob diese Module des **Wahlbereichs** ersetzen können, muss individuell mit der Fachstudienberatung geklärt werden. Das Angebot der Bauhaus.Module findet sich unter www.uni-weimar.de/bauhausmodule.