

INSTITUTE OF BUILDING CONSTRUCTION (IBK) Chair of Sustainability, Construction and Design

www.ibk.uni-stuttgart.de Prof. Dipl.-Ing. Jens Ludloff

Chair for Building Construction, Building Technology www.ibk.uni-stuttgart.de Prof. Dipl.-Ing. Martin Ostermann

INSTITUTE OF BUILDING TECHNOLOGY AND DESIGN (IBBTE)

INSTITUTE FOR COMPUTATIONAL DESIGN AND CONSTRUCTION (ICD)

Prof. Dipl.-Ing. Peter Schürmann, Prof. Dipl.-Ing. Jürgen Schreiber

www.icd.uni-stuttgart.de Prof. AA Dipl. (Hons) Achim Menges

INSTITUTE OF DESIGN AND CONSTRUCTION (IEK)

Prof. Dipl.-Ing. José Luis Moro

INSTITUTE FOR PRINCIPLES OF MODERN ARCHITECTURE -DESIGN AND THEORY-(IGMA)

www.uni-stuttgart.de/igma Prof. Dr. phil. Stephan Trüby

INSTITUTE OF SPATIAL CONCEPTIONS AND DESIGN

www.irge-uni-stuttgart.de Prof. Dipl.-Ing. Markus Allmann Chair of Design and Theory of Building Types

www.irge-uni-stuttgart.de

www.uni-stuttgart.de/ioeb Prof. Dipl.-Ing. Alexander Schwarz

INSTITUTE OF BUILDING STRUCTURES AND STRUCTURAL DESIGN (ITKE)

www.itke.uni-stuttgart.de Prof. Dr.-Ing. Jan Knippers Chair Biobased materials and materials cycles in architecture (BioMat) www.trr141.de Jun. Prof. Dr.-Ing. M.Sc. Eng. Hanaa Dahy

Chair Sociology of architecture and housing (IWE)

www.uni-stuttgart.de/iwe/institut/sozwiss.html
Prof. Dr. phil. habil. Christine Hannemann

INSTITUTE OF URBAN PLANNING AND DESIGN (SI)

**Chair of Urban Planning and Design** Prof. Dr.-Ing. Martina Baum

Chair of Landscape Architecture Prof. Dipl.-Ing. Ulrike Böhm

Chair of Theories and Methods of Urban Planning www.si.uni-stuttgart.de

Prof. Dr. E.h. Dr. h.c. Werner Sobek (Co-opted from faculty 02)

INSTITUTE FOR ACOUSTICS AND BUILDING PHYSICS (IABP) www.labp.uni-stuttgart.de Prof. Dr.-Ing. Schew-Ram Mehra

(Co-opted from faculty 02)

www.architektur.uni-stuttgart.de For further information and dates please visit our website:

sophy (Dr.-Phil.). doctorate in engineering sciences (Dr.-Ing.) and a doctorate in philograduates can continue an academic career and go on to acquire a context of interdisciplinary and international collaboration. Master's and natural environments and how they interact – frequently in the arch addresses the structures and manifestations of societies, urban fundamental research in architectural and urban history, current rese-The Stuttgart Faculty has a long tradition of research. Building on

### RESEARCH

insight into the practical application of the teaching content. are acknowledged experts in their disciplines, also giving students notably functional, technical and practical aspects. The teaching staff ring the complexity and manifold facets of healthcare real estate, The HREM masters program (M.Sc.) is the ideal platform for explo-

# »(MANAGEMENT (HREM)« **\*\*HEALTHCARE REAL ESTATE**

roles in an international environment.

some experience in their fields and will prepare them for leadership ates of construction-related study programs who have already gained and healthcare real estate. It is designed to meet the needs of gradulenges associated with the operation and commercial use of industrial master's program. It tackles the complex planning and building chal-The IREM masters program (M.Sc.) is a four-semester postgraduate

> **MANAGEMENT (IREM)«** M.SC. »INDUSTRIAL REAL ESTATE

processes and social transformations globally.

gical, cultural and social problems caused by the rapid urbanization kers who will be involved in developing holistic solutions for the ecolointernational urban planning. It seeks to train experts and decision-ma-The IUSD masters program (M.Sc.) enables students to specialise in

# TAINABLE DESIGN (IUSD)« M.SC. »INTEGRATED URBANISM AND SUS-

work in a multidisciplinary international research environment. to appeal to architects, engineers and scientists (B.Sc.) who wish to research into new drafting methods and technologies. It is designed The ITECH masters program (M.Sc.) focuses on the science and

# ARCHITECTURAL DESIGN RESEARCH (ITECH)« M.SC. "INTEGRATIVE TECHNOLOGIES AND

urban planners at the chambers of architects. program. This is an essential requirement for inclusion in the register of select urban design/planning as their special field within the master's Students who wish to pursue a career in urban design and planning can

### SPECIALIZATION URBAN PLANNING

studied or worked abroad during their studies. have conducted a design studio in the international context and [international+] in addition to the Bachelor's certificate to students that course of study. Moreover, the faculty awards the certificate Bachelor abroad and this can be incorporated into the student's individual students to spend a semester at one of over 100 partner universities and intercultural competences. The Faculty actively encourages ning is increasingly characterized through the evidence of international The prospects in the occupational field of architecture and urban plan-

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their own interests and skills and which can be reflected in their choice tively early stage students can thus pursue lines of study which match project-based study, in fields chosen by the student. At this comparations to complex tasks. The third year consists of largely autonomous design projects they will also begin to acquire skills in developing solustudents a sound basis for subsequent semesters. In the frame of first first two years consist largely of lectures and exercises which will give be taken by a faculty commission on the basis of the application. The gart. Decisions on admissions to the bachelor's degree program will national+] at the Faculty of Architecture and Urban Planning in Stuttalso desirable; this is expressly promoted through the Bachelor [Interfrom a university or institute of higher education. Experience abroad is Applicants to the master's program must have a bachelor's degree

of subject for the bachelor dissertation.

vance to that of their master's thesis. carry out one project and take one seminar in a field which has releselected by the students themselves. Students are also required to laid during the first three semesters in projects and seminars to be tion and the significance of ecological and economic issues and will be will be broad-based discussion of aesthetic concepts, technical innovaprovide solutions within a creative design process. The basis for this In their master's thesis students must demonstrate their ability to thesis, which is generally completed in the fourth semester.

The final element of the master's program consists of the master's fication on the basis of the documents submitted with the application. decide whether the applicant has the necessary subject-specific qualiplanner must apply to the master's program. A faculty commission will Students aspiring to a career as an independent architect or urban as an architect or urban planner.

Chamber of German Architects, an essential requirement to practise doctoral research. It also allows the holder to be admitted to the a Masters degree. This allows to further the studies in the frame of a The architecture and urban planning study program generally leads to

# **МАЯВОЯЯ YQUTS**



nology, architecture/planning history and theory, and social and economic design and planning, presentation and design, principles of building tech-Students are taught a wide spectrum of subjects: construction, urban The creative design process is at the heart of this study program. viable solutions which take account of all the parameters.

point of departure is existing building stock; their objective is to find change, developing visions and plans for the world of tomorrow. Their create a liveable future. They respond to economic, social and technical designing a built environment which incorporates beauty and diversity to Urban planners and architects have the complex and responsible task of Of all the arts architecture and urban planning are the most public.

> TAADTTUTE ON YTIERSITY OF STUTE AND THE UNIVERSITY OF STUT »ARCHITECTURE & URBAN PLANNING«





From day 1 students work in small groups in workshops under the individual supervision of experienced architects. This form of study perfectly complements the teaching provided in lectures, seminars and requires students to play an active role in projects.

- the Faculty library, which has a huge selection of journals and
- the »casino IT« computer pool with fully equipped computer work stations, lending facilities, training/tutorials, experimental lab, virtual reality system, virtual acoustics and plot service.
- the Faculty workshops for analogue and digital construction of architectural models, wood and metal construction, sculpturing and photography and the »RoboLab« for producing compute generated prototypes and materials systems.

FACULTY LIBRARY

CASINO IT CAAD LAB

K1, Room: 2.01 - 2.02

ANALOGUE MODEL CONSTRUCTION WORKSHOP K1, Room: 2.03 - 2.04

DIGITAL MODEL CONSTRUCTION WORKSHOP

SALES OF MATERIALS

K1, Room: 2.02

METAL WORKSHOP

TEST LAB

PROTOTYPE CONSTRUCTION WORKSHOP

dscheidstr. 2, Room: -1.037, -1.085, -1.087

ARCHITECTURAL PHOTOGRAPHY WORKSHOP

# THE FACULTY

The study of architecture in Stuttgart goes back to the 19th century. In the early 20th century the »Stuttgart School« established new standards in both innovative and conventional building. After the Faculty was re-established in 1946 this heritage was revived and realigned to explore and pursue modern developments in architecture. Stuttgart has one of the biggest and most prestigious faculties of architecture in Germany - 16 institutes, headed by prominent experts in their field, supported by a broad-based team of academics, teaching staff and visiting lecturers and guests. The Faculty provides its students with a wide spectrum of teaching with the distinctive combination of architecture and urban planning.





