

Degree Programs in Comprehensive Human Sciences

<Doctoral Program in Design>

Faculty (Field of Research)	Detailed Description of Research Field
KOYAMA Shinichi (Product Design)	<ul style="list-style-type: none"> • Psychological and neuroscientific approach to design and design methodology • Kansei and usability evaluation using psychophysiological approach • Research on brain mechanism causing sensory diversity • Design for sensory diversity • Consumer behavior
HANAZATO Toshihiro (Architectural Design)	<ul style="list-style-type: none"> • Research on Architectural planning, Environmental behavior theory, House and Housing complex
YAMAMOTO Sari (Art and Design Science)	<ul style="list-style-type: none"> • Color, environmental color and color planning • Public Design: especially public sign, shared-space, public transportation • Constructive Design theory, theory of form and color
YAMADA Kyota (Architectural Design)	<ul style="list-style-type: none"> • History of Asian architecture • Research and practice in design for local lived space in Asia • Study of architectural design practice from the perspective of anthropology of design
YAMADA Hiroyuki (Kansei Design Studies)	<ul style="list-style-type: none"> • Design and Research on communication tool • Research on text based communication process • Fundamentals of Online learning based on design and development of E-learning system
OTOMO Kuniko (Art and Design Science)	<ul style="list-style-type: none"> • Decorative pattern design, Zuan, Textile design • Constructive Design theory, Design education • Research on issues and design practice in production area
TSUJI Yasutaka (Architectural Design)	<ul style="list-style-type: none"> • History of Art and Architecture • Design as methodology to describe histories
Suomiya BAO (Product Design, Kansei Science)	<ul style="list-style-type: none"> • Kansei value of design, preference, mood, atmosphere, visualized situations, etc. • Emotion, cognitive structure and behavior against artifacts or contents
MASUDA Tomoyuki (Neuroscience)	<ul style="list-style-type: none"> • Molecular mechanism of mental disorders and neurodegenerative diseases • Research on Kansei evaluation using neuroscience methods • Design research based on the human anatomy
★HOSHINO Kiyoshi (Systems and Information Engineering)	<ul style="list-style-type: none"> • Motion Capture and Motion Measurement, Martial Arts, Robotics, Contextual Reasoning • Eye Tracking and Eye Rotation Measurement • Biomedical Measurement and Brain Science • Robot Remote Control System

★HOSHINO Junichi (Systems and Information Engineering)	<ul style="list-style-type: none"> • Entertainment design for enhancing the quality of life • Media art, Game design, Edutainment and Digital story-telling
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Faculty members marked with ★ cannot be assigned as a main academic advisor, but they can advise students under the direction of Faculty members who are not marked with ★.

[Cooperative Graduate School]

IWAKI Sunao (Kansei Ergonomics) (AIST)	<ul style="list-style-type: none"> • Research on quantitative evaluation of subjective feeling and personality based on neuroimaging and psychophysics. • Development and application of integrative technique to visualize human brain activities using EEG, MEG, and MRI.
NUNOTA Ken (Architectural Design) (BRI)	<ul style="list-style-type: none"> • Research on Architectural planning, Building human factors, Building design-related accidents, Barrier-free design and Universal design.
HIRAMITSU Atsuo (Architectural Design) (BRI)	<ul style="list-style-type: none"> • Research on architectural acoustics environment (noise, floor impact sound insulation, airborne sound insulation and sound absorption)
YAMAGUCHI Hideki (Architectural Design) (NILIM)	<ul style="list-style-type: none"> • Research on quality evaluation of lighting environment in architecture (blightness, Glare, Color of light) • Research on Energy conservation technology in lighting system

(AIST) National Institute of Advanced Industrial Science and Technology

(NILIM) National Institute for Land and Infrastructure Management

(BRI) Building Research Institute, National Research and Development Agency

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