

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
★YAMANAKA Toshimasa (Kansei Information Science)	<ul style="list-style-type: none"> • Kansei Information Modeling in creative process • Convergence design methodology based on Kansei and cognitive information • Kansei information analysis using physiological, psychological and behavioral measurements • Train up skilled designer in product and environment with high level of problem solving in kansei aspect such as satisfaction
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
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"> • Anthropometry, Mathematical modeling of human, application to medicine, design of humanoid and neuroscience

★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]

UJIKE Hiroyasu (Kansei Ergonomics) (AIST)	<ul style="list-style-type: none"> • Psychological and physiological effects of motion sickness and visual fatigue in human body • Interaction effects of visuo-spatial perception and body movement
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) (NILIM)	<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) (NILIM)	<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

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