

Degree Programs in Comprehensive Human Sciences

<Master's 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
UCHIYAMA Toshiaki (Information Design)	<ul style="list-style-type: none"> • Human habitual behavior survey and characterization • Entertainment system that synchronizes with user's heartbeat • Interface development for social music interaction
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
KATO Osamu (Architectural Design)	<ul style="list-style-type: none"> • Research and practice in architectural design
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

* WATARI Kazuyoshi (Environmental Design)	<ul style="list-style-type: none"> • Placemaking, Site-planning and Synthetic design of living environment
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

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 ★.

Faculty members marked with * will retire at the end of Academic Year 2022.

[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) (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) (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

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

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