Research Fields

Structural systems
- Structural Engineering
- Construction Engineering and Building Materials

Architectural planning systems
- Architectural Planning
- City planning and Urban design

Environmental systems
- Human Environment Engineering
- Building Equipment

Design systems
- Architectural Design
- Perceptual Science and Basic Design

Architectural Design and Engineering

The Department of Architectural Design and Engineering was established in 1996 for the study of architectural engineering based on the understanding of the richness and diversity of human sensibilities. Our environment must be safe, functional, comfortable, and beautiful.

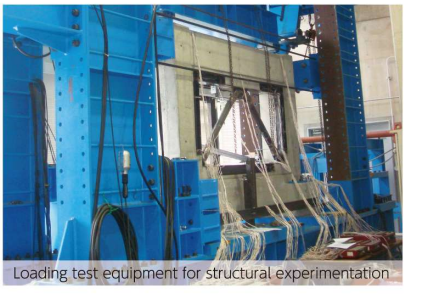
The Department of Architectural Design and Engineering is composed of the following educational and research fields, which are provided to cultivate the technology and design engineering for imagining architecture that is safe, comfortable and environmentally friendly, and to train professionals who will play an active role in fields where these technologies can be utilized.

Structural systems - Structural systems and structural design methods for constructing safe buildings. Basic technologies, building materials and building techniques for construction.

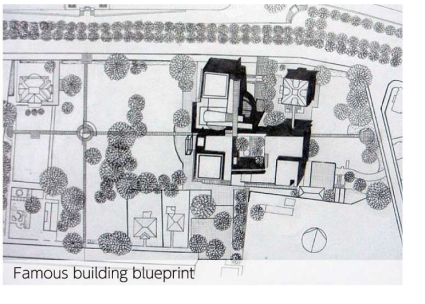
Architectural planning systems - Methods of planning a functional and intelligent space for each building use. Urban planning, urban renewal planning and landscape planning.

Environmental systems - Theory for creating an environment in which people can live healthy and comfortably. Equipment engineering for creating comfortable architectural environments.

Design systems - Basic design technologies for creating a beautiful space. Technologies that turn concepts into a reality. Technologies for utilizing people's sensibilities and psychology in design.



Loading test equipment for structural experimentation



Famous building blueprint

"ENEMANE HOUSE 2015"
award-winning work by the department