

## **8. MODERN DESIGN AND TRADITIONAL CULTURE & CRAFTSMANSHIP**

### **1. PURPOSE OF THE COURSE**

The purpose of this course is to train industrial designers in order to improve technical skill of industrial design in Mexico. In addition, it aims to enhance capacity to understand a concept behind the culture and learn an aesthetic sense in Japan. The Training will be concentrated on applied techniques for different ways of designing process in industrial designing.

### **2. TRAINING PROGRAM**

#### **(1) General Orientation and Japanese Language Program**

The General Orientation and the Japanese Language Program are organized at the Osaka International Center (OSIC) of JICA prior to the technical training, to assist participants in understanding Japan and adjusting themselves to life in Japan, and thus to facilitate effective training.

#### **(2) Technical Training**

The contents and topics of the training will be decided through discussion between participants and the professor. Below topics can be provided.

##### **a. Analysis**

- Practice of Marketing
- Experimentation of Ergonomics

##### **b. Planning**

- Practice of Concept Making

##### **c. Design Developing**

- Practice of Designing

##### **d. Rendering**

- Practice of Sketching
- Practice of Drafting

##### **e. Modeling**

- Making Models with Different Kinds of Materials
- Practice of 3D-CAD Based Software (Rapid Prototyping)

##### **f. Field work**

- Visiting the artisan and master craftsman in Kyoto to learn Japanese culture and traditional craft

##### **g. Summary**

- Presentation

### **3. NUMBER OF PARTICIPANTS TO BE ENROLLED**

Maximum 3 persons

### **4. TRAINING DURATION From March 7, 2011 to November 5, 2011**

#### **(1) Arrival in Japan**

March 7, 2011

(2) Briefing

March 8, 2011

(3) General Orientation

From March 9, 2011 to March 11, 2011

(4) Japanese Language Program

From March 14, 2011 to May 2, 2011

(5) Technical Training

From May 6, 2011 to November 4, 2011

(6) Departure from Japan

November 5, 2011

## 5. TRAINING INSTITUTION

(1) General Orientation / Japanese Language Program

Osaka International Centre (OSIC), JICA

No.25-1, Nishi-Toyokawa-cho, Ibaraki-shi, Osaka 567-0058, Japan

Tel: +81(\*)-72(\*\*)-641-6900 Fax: +81(\*)-72(\*\*)-641-6910

URL: <http://www.jica.go.jp/english/contact/domestic/>

(2) Technical Training

Osaka International Centre (OSIC), JICA

No.25-1, Nishi-Toyokawa-cho, Ibaraki-shi, Osaka 567-0058, Japan

Tel: +81(\*)-72(\*\*)-641-6900 Fax: +81(\*)-72(\*\*)-641-6910

URL: <http://www.jica.go.jp/english/contact/domestic/>

Graduate School of Science and Technology, Department of Architecture and Design, Kyoto Institute of Technology

Matsugasaki, Sakyo-ku, Kyoto, Japan 606-8585

Tel: +81(\*)-75(\*\*)-724-7620 Fax: +81(\*)-75(\*\*)-24-7250

(\*)country code of Japan (\*\*)area code

## 6. CONDITION OF APPLICATION

(1) Applicants must have an adequate basic knowledge of design theory and presentation techniques such as sketching, modeling and rendering.

(2) As a rule, applicants must be teachers in the area of design at present, or be expected to be employed as leaders for the development of the industry.

(3) Applicants must have an adequate ability in English conversation to be able to perform satisfactorily in the course.

(4) Applicants must be of sound mind and body. (Pregnant women can not be accepted.)

(5) Applicants must not be presently serving in the military.

Applicants must attach annex about the followings with photos of the works or sketches to demonstrate the ability to accomplish the courses of product design.

i) Educational background related to product design (what you learned at school)

ii) Work experience related to product design (if you are working on any specific product design project, please describe and explain what kind of skill you want to acquire through this course)

**ANNEX**

Japan-Mexico Training Program for the Strategic Global Partnership JFY 2010-2011

**Modern Design and Traditional Culture & Craftsmanship**

Full Name	
Where to contact	Tel. Fax. Email.
TOEFL Score	Total
Educational background related to industrial design *Describe what you learned/are learning at school.	
Work experience related to industrial design	

Applicants must attach photos of the works or sketches to demonstrate the ability to accomplish the courses of product design.