

## COURSE DETAIL

### SPECIAL TOPICS IN DESIGN XVI: BIOCHIP

**Country**

Brazil

**Host Institution**

Pontifical Catholic University of Rio de Janeiro

**Program(s)**

Pontifical Catholic University of Rio de Janeiro

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Art Studio

**UCEAP Course Number**

100

**UCEAP Course Suffix****UCEAP Official Title**

SPECIAL TOPICS IN DESIGN XVI: BIOCHIP

**UCEAP Transcript Title**

TOPICS: DESIGN XVI

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## **Course Description**

BioChip is an elective course offered to all students at PUC-Rio and to the community through the Open Study Group. Research and Design with Live Models. It investigates colors and recovery of information contained in the plants through drawing with these Living Models. Based on direct experience with materials that recall the beauty of the universe, such as sands, clays, seeds, fruits, the program offers to its participants simultaneous exercise of their complementary modes of rational and intuitive knowledge. Freshly harvested vegetables, generated by going to Earth, retrieve matrix information in our body, which can be decoded from the direct, non-verbal contact present in Live Foods. Through coexistence, observation and handling, fruits, vegetables and seeds are transformed into pigments for compositions. The Living Models: radishes, carrots, avocados are elements of investigation and material for drawings and compositions. Through the interaction of these models with the observer, readings are made regarding their shapes, colors, flavors, textures and scent. Samples are produced for experiments with twinned seeds, composed of fibers and clustered under the action of heat and time. The Itinerant Research Laboratory for Live Models Learning allows to install this dynamic in organic cultivation gardens.

## **Language(s) of Instruction**

English

## **Host Institution Course Number**

ART 1858

## **Host Institution Course Title**

SPECIAL TOPICS IN DESIGN XVI: BIOCHIP

## **Host Institution Campus**

PUC-Rio

## **Host Institution Faculty**

## **Host Institution Degree**

## **Host Institution Department**

Departamento de Artes & Design

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