



RESEARCH PROJECT

Experiencing New Normal Through 360 Camera



PROJECT MEMBERS

Assoc. Prof. Dr. Maria Anityasari
Principal Researcher
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ITS Surabaya, Indonesia

Prof. Dr. Hitoshi Nakamura

Member Researcher
Department of Planning, Architecture
and Environmental Systems
Shibaura Institute of Technology, Japan

Assoc. Prof. Sirichok Jungthawan

Member Researcher
School of Physics, Institute of Science
Suranaree University of Technology
Thailand

Prof. Jhy-Chern Liu

Member Researcher
Department of Chemical Engineering
National Taiwan University of Science
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Assoc. Prof. CHEW Boon Cheong

Member Researcher
Universiti Teknikal Malaysia Melaka
Malaysia



PROPOSED PROGRAM

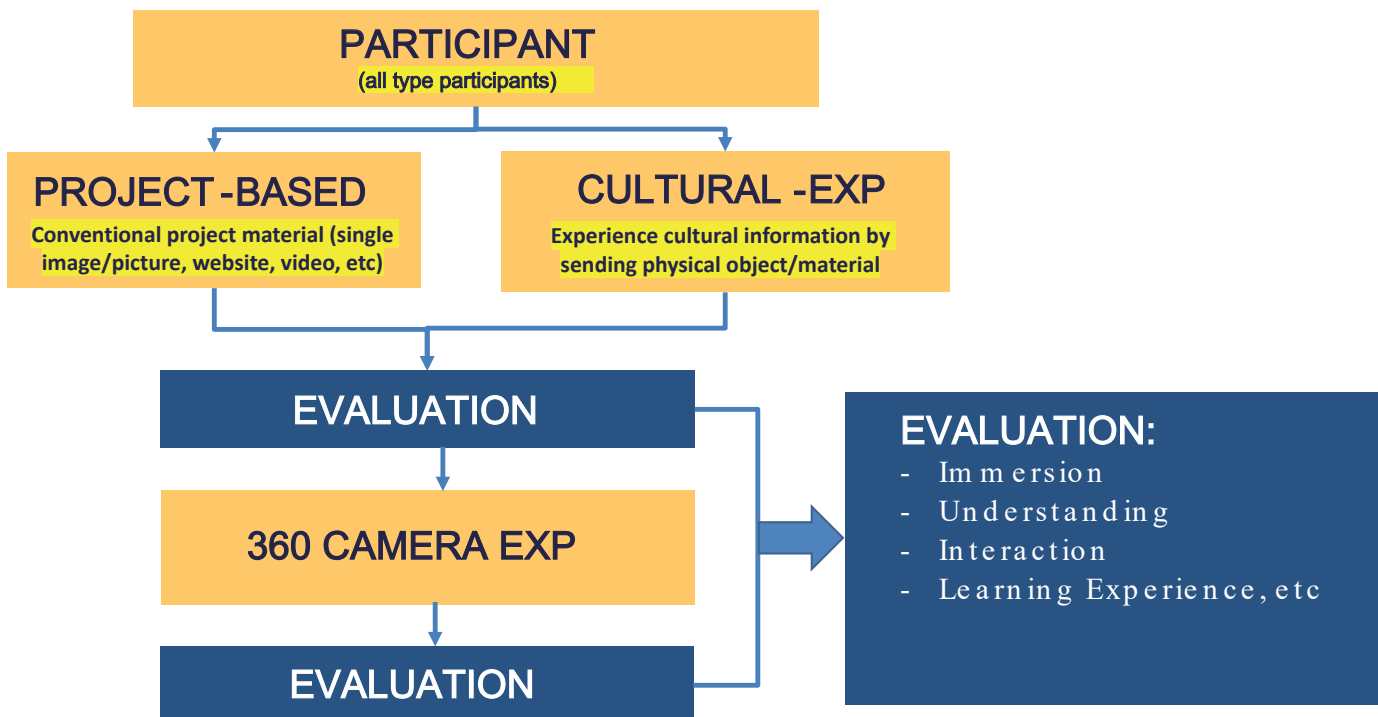
Experiencing New Normal Through 360 Camera

Participants requirements

1. **Never Have Online & Offline** International Short Program Experiences
2. **Ever Have Online Only** International Short Program Experiences
3. **Ever Have Offline & Online** International Short Program Experiences
4. **Ever Have Offline Only** International Short Program Experiences



PROJECT STRUCTURE





PROPOSED TIMELINE

Duration:
13 March – 17 April 2021
6 meetings

1x a week:

- Every Saturday
 - 08.00-10.30 Indonesia & Thailand time
 - 09.00-11.30 Taiwan & Malaysia time
 - 10.00-12.30 Japan time

13 March 2021	20 March 2021
27 March 2021	3 April 2021
10 April 2021	17 April 2021



PARTICIPANTS

Total **132** participants

All participants will be divided into **22** groups (@6 students)

5 selected participants will get full -scholarship for offline programs at ITS

	No Experience	Ever Have Online Only	Ever Have Offline & Online	Ever Have Offline Only	Total
ITS	11	11	11	11	44
SIT	5	6	5	6	22
TAIWAN TECH	6	5	6	5	22
SUT	5	6	5	6	22
UTeM	6	5	6	5	22
TOTAL					132

*possible to be offered to others faculty members or partners under UMAP



PROJECT LOCATIONS

university-based



Dormitory for students at universities



Classes/meeting room /seminar room



Canteen at universities



Sport facilities at universities



PROJECT LOCATIONS

public places



Restaurants



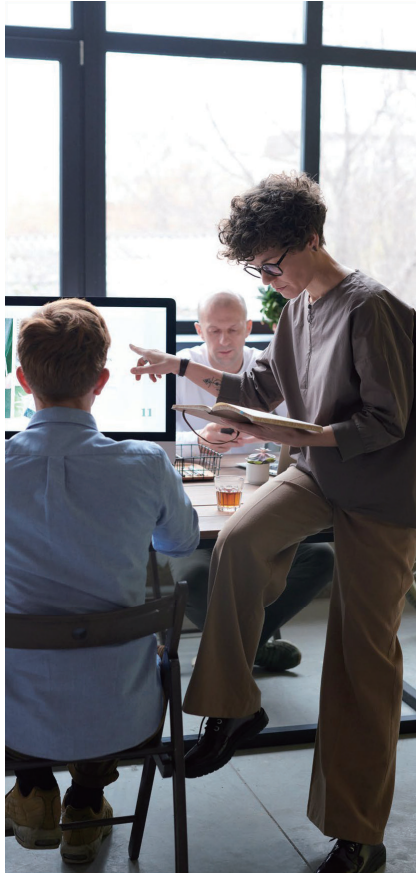
Groceries



Drive thru



Traditional Market



AGENDA

Day 1

- Opening
- Introduction of participants
- Fun Campus Tour
- **Break**
- Lecture: New Normal Adaptation
- 360 Campus Tour

Potential Speaker:

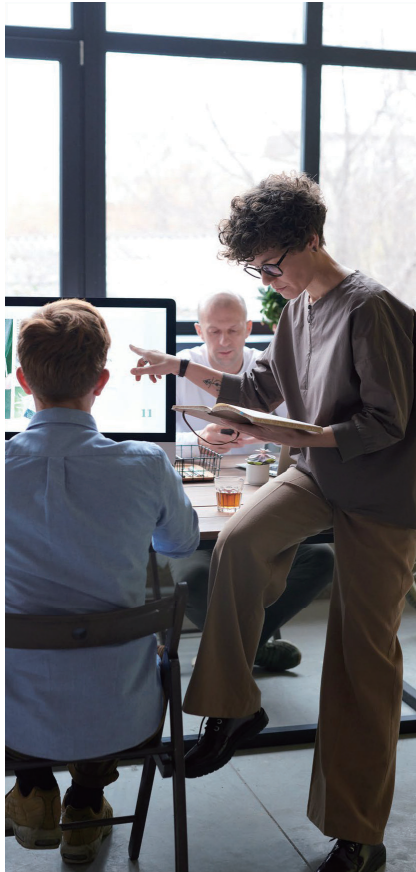
- Prof. Dr. Hitoshi Nakamura
- Prof. Jhy-Chern Liu

Day 2

- Introduction to Problem Identification
 - Brainstorming methods
 - Design Thinking
 - 6 Thinking Hats
- **Break**
- Group Work

Potential Speaker:

- Assoc. Prof. Sirichok Jungthawan
- Assoc. Prof. CHEW Boon Cheong



AGENDA

Day 3

- Presentation for Initial Ideas
- **Break**
- Lecture: 360 Camera Technology

Potential Speaker:

ITS

Day 5

- Final presentation for Ideas
- **Break**
- Evaluation

Day 4

- Cultural Activities
- **Break**
- Experiencing physical materials

Day 6

- Discussion: How 360 Technology Improving Learning Experiences
- **Break**
- Closing and Awarding