

#### Eligibility

- ✓ Minimum of 5 semesters active students from Department of Computer Science and Electronics, UGM
- ✓ Commitment to attend the Endowed Course and Internship upon selection
- ✓ Must have a valid and active passport at the time of applying for internship visa to Japan
- ✓ Have an interest in Japanese companies and desire to learn the Japanese language

#### Important Dates and Times

- ✓ Endowed Course: December 17<sup>th</sup>-18<sup>th</sup>, 2024
  - Location: Onsite at Faculty of Mathematics and Natural Science UGM
- ✓ Internship: February 2025 (dates may change due to visa preparations)
  - Location: Onsite at Kumamoto, Japan
- ✓ Information Session: November 23<sup>th</sup>, 2024
- ✓ Registration Deadline: November 30<sup>th</sup>, 2024



Kumamoto Office: Kumamoto Shintoshin Plaza XOSS POINT. Room 10







# Day-1: Lecture 1 [Lecture] Our experiential innovation management

✓ Direction in the age of Al from perspective of knowledge science and history of technology

#### Day-1: Lecture 2 [Lecture and Hands-on]

- ✓ Future society created by KCT
- ✓ Overview of system infrastructure technology (infrastructure, database, network, security)

#### Day-2: Lecture 3 [Lecture, Hands-on]

- ✓ Skills gap between university and company (e.g. project management), differences between Japanese and Indonesian companies
- ✓ Overview of system development techniques (REST API design, API documentation, API creation)

#### Day-2: Lecture 4 [Lecture, Hands-on]

- ✓ Introduction of system development techniques (REST API design, API documentation, API creation)
- ✓ Overview of system development techniques (Object oriented design, design principles)

## Day-2: Lecture 5 [Lecture] Knowledge Science and Al Overview

#### Entry Requirements and Information:

- ✓ Participants: Minimum of 5 semesters active students from Department of Computer Science and Electronics, UGM
- ✓ Number of Applicants: Approximately 30 students
- ✓ Dates: December, 17<sup>th</sup>-18<sup>th</sup> 2024



#### Main Points:

- ✓ Prerequisite: Attendance at Endowed Course
- ✓ Number of Applicants: 5
- ✓ Dates: February 2025 (1-month period)
- ✓ Location: Kumamoto, Japan
- ✓ Other: Travel and accommodation expenses (as well as other costs) are sponsored and covered by company and Japan government (as a scholarship)

### Internship Content:

- ✓ Learn how to work in Japan
- ✓ Learn project management skills
- ✓ Gain hands-on development techniques
- ✓ Understand Japanese culture (the coexistence of Indonesian and Japanese cultures)