



UNIVERSITAS KATOLIK
WIDYA MANDALA
SURABAYA

UKWMS
a life-improving university



PROGRAM STUDI TEKNIK KIMIA

Department of Chemical Engineering

*Experience the Global Exposure
Innovate for a Sustainable Future*



Strong at Innovation

We **rank #1** as the Best Chemical Engineering Study Program in Indonesia

by SINTA KEMDIKTISAINTEK Research and Publication



OUR STUDY FOCUS



Green &
Sustainable
Technology



Bio-
technology
& Bio-
engineering



Materials &
Process
Engineering

OUR PROGRAMS



Regular
Program



International
Bachelor
Program (IBP)



Recognition of
Prior Learning
(RPL) Program



Fast-Track
Master's
Program

INDUSTRIAL EXPERIENCE



Complete your
Final Project
through
industrial
internship and
gain real
industrial
experience



Industrial internship



Industrial-based
research



Real industrial
problem-solving

OUR CURRICULUM



OBE

Outcome-Based Education

Curriculum designed to
develop competencies
for real-world
challenges and
industrial needs



Industry relevant



Competency-based



Future ready



chemeng.ukwms.ac.id



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Get to know more about us:
Chintya - 0822 3331 5790



OUR GRADUATION PATHWAY

Bachelor's Degree



JOINT DEGREE
DUAL STATE EDUCATION COOPERATION
CHEMICAL ENGINEERING

2 years study in Widya Mandala + 2 years study in Partner University
in English



or



with S.T., B.Sc.

Regular

4 years study in Widya Mandala
in Bahasa



with S.T.

Master's Degree

Bundling
with Bachelor's Program

5 years study in Widya Mandala
only for WM students



with S.T., M.T.

Regular

2-year study in Widya Mandala
Master's Program



with M.T.

by Course or by Research

Prospective careers of the graduates



Production
Engineer



Process
Designer



Product
Developer



Research &
Development



Technopreneur



Global
Researcher



Consultant

in the field of

- Foods & beverages
- Pharmaceuticals & cosmetics
- Textiles
- Pulp & paper
- Energy & renewable energy
- High technologies

**Almost everything you use in daily life
has been made with the help of**

a Chemical Engineer

Seize the chance to get the hands-on experience with our partners



National Taiwan University
of Science and Technology,
Taiwan



Beijing University of
Chemical Technology,
China



Osaka Institute
of Technology,
Japan



Shibaura Institute
of Technology,
Japan



BRIN
BADAN RISET
DAN INOVASI NASIONAL



ITS
Institut
Teknologi
Sepuluh Nopember



地方独立行政法人
大阪産業技術研究所
Osaka Research Institute of Industrial Science and Technology



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