

UNU214101

Field Study and Community Service

Kuliah Kerja Nyata

BASIC INFORMATION

Course Credit	3 / 150 minutes per Week
Course Type	Required
Course Classification	General Education
Prerequisites	Passed min. of 100 Credits

STUDENT AND LEARNING OUTCOMES

Covered Student Outcomes

Effective Communication (SK.3)	Professional and Ethical Responsibilities (BH.1)
Individual and Teamwork (SK.4)	Engineering Awareness and Society (BH.2)

Learning Outcomes

- LO1** Students are able to understand the problem in local society.
- LO2** Students are able to communicate and apply the proposed solution to the society.
- LO3** Students are able to evaluate the design on solution under constraint in local society.
- LO4** Students are able to utilize multidisciplinary teamwork for applying solution.
- LO5** Students are able to propose the further solution for the local society.

COURSE DESCRIPTION

Community services is a research-based community service that is obligatory for students at Universitas Gadjah Mada. The main focuses community services purposes is to provide any useful activity for the society around Indonesia.

TOPICS

Enter Topics

REFERENCES

- [1] Paul Schmitz. *Everyone Leads: Building Leadership from the Community Up*. Jossey-Bass.
- [2] John K. Estell , Kenneth J. Reid. 2017. *Engineering Design and the Product Life Cycle*. Momentum Press.
- [3] Elizabeth Orwin , Patrick Little , Clive L. Dym. 2013. *Engineering Design: A Project-Based Introduction*, Fourth Edition. John Wiley & Sons