

Curriculum of the One Asia course
“ASIAN VALUES AND CULTURE IN ENHANCING AND MASTERING SCIENCE AND TECHNOLOGY”

Semester term : September 2017- February 2018
Physics Department Faculty of Mathematics and Sciences, UNM
Credits : 2 SKS (Satuan Kredit Semester)

- 1. Subject** : Asian values in the Asian community
Duration : 2 times meeting (each meeting consists of 100 minutes)
Outcome :
The students understand about Asian values from various perspectives like socials, cultures, politics and economics. The lectures also discuss about how to face the challenges in the context of forming of Asian community and the role of Indonesia to be involved in the development of Asian community.
- 2. Subject** : Cross cultural communication and Field Trip
Duration : 2 times meeting (each meeting consists of 100 minutes)
Outcome :
After the lectures, the students understand about cross cultural communication in Asian community. The course explores aspect of communication in verbal and non-verbal ways in Asian community. The understanding of cross cultural communication could be used to have better experience during travel or study in the Asian countries. After having a class meeting, the students will have a field trip to explore about the local wisdom surround them, analyzing and reporting what they had in a field, then they will have a focus group discussion if those local wisdoms have a possibility to be promoted in Asian country in particular.
- 3. Subject** : Asian community forming through Language Education
Duration : 2 times meeting (each meeting consists of 100 minutes)
Outcome :
After the lectures, the students understand about the important of language education. The need to improve language is very important to understand nation from different countries. Asian nations comprise of many languages that are quite different. Students should take this into attention to gain better future.
- 4. Subject** : The role of language to increase student mobility
Duration : 2 times meeting (each meeting consists of 100 minutes)
Outcome :
The students understand about the role of language that can improve the student mobility in the world especially in the Asian countries. Students have to develop their self in order to increase their personal quality and language is one way to for it.
- 5. Subject** : Students mobility in the Asian countries
Duration : 2 times meeting (each meeting consists of 100 minutes)

Outcome :

The students understand about how is the mobility of students in Asian countries. The lectures also explore about the ways for students to increase their mobility. Such ways like scholarship, internship, student exchange and youth camp are also discussed. The characteristics of the education system in Asian countries are also described.

6. **Subject :** Role of science in the Asian countries

Duration : 2 times meeting (each meeting consists of 100 minutes)

Outcome :

After the lectures, the students understand more detail of how is development of science in Asia, especially in Indonesia. The lectures are focused on how to maximize the potential of science to gain the benefit for the future of a country and to unite countries in Asia.

7. **Subject :** Research as an investment to increase economic growth

Duration : 2 times meeting (each meeting consists of 100 minutes)

Outcome :

The students understand about how developed Asian countries are lead in the economic through research. The lectures reveal the step of how research can be one of the factors of economic growth in a country. Case for Indonesia is discussed to obtain the drawbacks and opportunity of Indonesia to improve its research and become leading in a research.

8. **Subject :** Resource sharing using ICT

Duration : 2 times meeting (each meeting consists of 100 minutes)

Outcome :

The students understand about various tools in ICT that can be used to share different resources like documents, libraries and software. The lectures are also explored the drawback and the advantage of the demographic, geographic, economics and social potential to enhance the development of ICT.