



## AMERTA Program: Semester 2 Academic Year 2015/2016 Course Description

### Faculty of Medicine

**Name of Course :** Tropical Medicine  
**Code of Course :** KDI204  
**Credits :** 6 units  
**Lecturer :** Dr. Juniastuti, dr., M.Kcs

#### ***Course Description :***

Tropical countries have different characteristics of diseases from temperate ones. Indonesia, as one of the tropical countries is unique, having multi-ethnic population with variety of genetics and social-cultural characteristics and large areas, accompanied with variety of agents of diseases. In modern concept, the tropical medicine does not include only the emerging of the tropical diseases related to the interaction between host, agent and environment, but it has extended to the interaction between genetics, behavior, social-cultural and environment. The environment consists of micro environment inside of the host and macro environment outside of the host including climate and its impact. Although the tropical diseases have been predominated by infectious diseases, they include also non infectious diseases. Accordingly, to encounter tropical diseases should be done by genetics, behavior, social-cultural and environment approaches on the basis the triple principal factors (host-agent-environment) causing disease in humans.

This module is an integrated lecture, tutorial PBL, also field and laboratory practical.

### Faculty of Law

**Name of Course :** ASEAN: organizational and countries' regulations  
**Course Code :** HKN 401  
**Credits :** 4 units  
**Lecturer :** Koesianti, S.H., LL.M., Ph.D and Dr. Hendy Tedjonegoro, S.H., MS

#### ***Course Description :***

This course will discuss the outline of the legal system of the ASEAN countries based on each of the country's constitution. First, this course will discuss the historical background of colonial law in the ASEAN member countries followed by its development today. It also explains about the development of ASEAN at the beginning and its development to date which includes among others. The establishment of the ASEAN Community comprises three pillars namely ASEAN Security Community, ASEAN Economic Community, and ASEAN Socio-Cultural Community.



**Name of Course : Cyber Law**  
**Course Code : HKI412**  
**Credits : 4 units**  
**Lecturers : Intan Innayatun Soeparna, Ph.D.**

***Course description :***

Activity in the cyber world is so complex and tangent to the sphere of *ius privatum* once *ius publicum*, involving national law and international law, as well as culturally constructed intangible and paperless. The topics discussed early are (1) multidimensional and multinational aspects in cyber activity and (2) information on cyber security. Furthermore, the next discussed topic is (3) activities that are important for cyber controlled and supervised the following forms of state control and supervision. In the sphere of *ius privatum*, the course discussed the contract online, e-payment, consumer protection on online transactions, e-taxation, and aspects of intellectual property rights on the Internet-commerce.

**Faculty of Economic and Business**

**Name of Course : Cross Culture Management: An Asian Perspective**  
**Code of Course : MNU205**  
**Credits : 6 units**  
**Lecturer : IBG Adi Permana, SE., MM.**

***Course Description :***

After accomplishing this subject, the students are expected to be able to explain cultures of various nations and differentiate or compare working culture dimension of each nation. The comparison will help students to understand that the differences in management practices of each nation are due to different cultural background. Furthermore, they are also expected to explore the competitive excellence of the existing working culture in Asia. Specifically, Indonesian students are expected to be able to explain the positive values and the excellence of their own culture.

- Understanding on culture
- Cultural values of various nations using the value measurement of working culture dimensions of Hofstede and Trompenaars
- Dimension of working culture values of nations that belong to the Far Eastern and Anglo Cluster
- Dimension of working culture values of nations that belong to the Far Eastern and Nordic cluster
- Dimension of working culture values of nations that belong to the Far Eastern and Independent cluster
- Implication of working culture values dimension of a nation towards management practices in cross-cultural organization
- Implication of working culture values dimension of a nation towards the pattern of organizational management
- Implication of working culture values dimension of a nation towards management practices in cross-cultural organization

- Implication of working culture values dimension of a nation towards management practices in cross-cultural organization
- Implication of working culture values dimension of a nation towards management practices in cross-cultural organization



**Name of course: Consumer Behavior**

**Code of course : PSI305**

**Credit : 6**

**Lecturer : Sony Kusumasondjaja, Ph.D**

***Course Description:***

Understanding consumer behavior underlies all interactions between consumers or potential consumers and organizations, whether the organization is a business entity, not-for-profit, or government institution. This course integrates elements of knowledge from a number of disciplines: including psychology and sociology, to provide a framework to analyze the way in which consumer behavior is influenced by the individual, the group, and their external environment. Consumer behavior provides a firm foundation for understanding the client or consumer in all fields of study where there is interaction between a provider and a receiver or consumer.

**Faculty of Pharmacy**

**Name of course : Indonesian Traditional Medicine (Jamu)**

**Code of Course : FAB401**

**Credit : 4 units**

**Lecturers : Prof. Dr. Mangestuti Agil, MS., Apt., Prof. Dr. Bambang Prajogo, MS., Apt, and Dr. Wiwied Ekasari, MS, Apt.**

***Course Description :***

The course is designed to give general and detail overview on Indonesian Traditional Medicine or Jamu.

Topic of the course will include:

1. History, Basic concept of Indonesian Traditional Medicine, including specific concept of Javanese and Madurese traditional medicine
2. Practice of Javanese traditional medicine
3. Practice of Madurese traditional medicine
4. Indonesian traditional medicine for women's health
5. Aromatherapy in the practice of Indonesian Traditional Medicine
6. Recent development of Indonesian Traditional Medicine:
  - a. Scientification of Indonesian Traditional Medicine
  - b. Government regulation on Indonesian Traditional Medicine
  - c. Application of Indonesian traditional medicine in primary health care services
  - d. Improvement in the preparation of the medicine to improve their performance
7. There will be a field trip for students.

## Faculty of Veterinary Medicine

**Name of Course : Exotic Animal and Wildlife Medicine**

**Code of Course : LKM106**

**Credits : 4 units**

**Lectures : Prof. Dr. Setiawan Koesdarto, drh. M.Sc.**

***Course Description :***

This course discusses the wildlife in general with some specific reviews related to conservation, behavior, management, breeding and the health care of wild animals in the zoos and wildlife parks. This course provides some case studies of wild life management of tropical animals in some zoos and wild life park in East Java, such as Baluran Conservation Park in Banyuwangi.

Students are able to apply the wildlife conditions and situations into the zoos and wildlife parks or sanctuary or conservation and to have pattern of wildlife health surveillane properly.

**Name of Course : Zoonosis**

**Code of Course : KHD302**

**Credits : 4 units**

**Lecturers : Dr. Agnes Theresia Soelih Esteopangestie, drh.**

***Course Description :***

The course discusses the definition and clarification of zoonotic diseases, human and animal standing in continuity infectious diseases, modes of transmission to and from humans and patterns of zoonotic diseases and control measures zoonotic diseases. Students are expected to be able to apply control measures of zoonotic diseases properly.

Universitas Airlangga has an Institute of Tropical Diseases, one of national virus research center which has the recognition from Indonesian Ministry of Research and Technology as a leading center of science and technology since 2012. It researches some of tropical diseases such as the Avian Influenza, Malaria Dengue, and Hepatitis. Thus, it makes Universitas Airlangga become the perfect place to study zoonosis.



## Faculty of Social and Political Sciences

**Name of Course** : Globalization and Strategy  
**Code of Course** : SOH306  
**Credits** : 6 units  
**Lecturer** : Vinsensio M.A. Dugis, Ph.D



### **Course Description :**

This course provides a somewhat advanced coverage of the development and transformation of business enterprise within the global economy, by focusing on the business strategy and dynamics of institutional and organizational change resulted from today's globalization process. This includes the effect of structural, institutional, and organizational change upon the strategy of the business enterprises for survival and success in the contemporary hyper-competitive, technology-driven, fast-paced, uncertain, globalized environment.

**Name of Course** : Cultural Anthropology  
**Code of Course** : SOA123  
**Credits** : 6 units  
**Lecturers** : Myrtati D. Artaria, Ph.D

### **Course Description:**

This course attracts the interest of students to study the physical aspects of human beings, as a counterbalance that completes their understanding of humans as social and cultural beings. The details of this course will help students to understand the linkages between the human's physical aspects with the cultural aspects. It will discuss particularly about the variations of human physical form based on sex, age, and race; pyogenesis and ontogenesis; the correlation analysis the study about races and constitutions and health; and also the correlation analysis between the study of races, constitution and cultures.

## Faculty of Science and Technology

**Course** : Enzymology  
**Course Code** : KIB311  
**Credit** : 4 units  
**Lecturer** : Prof. Dr. Ni Nyoman Tri Puspaningsih, Prof. Afaf Baktir

### **Course of Description :**

This course studies about enzymes, such as enzyme as biocatalyst, enzyme structure and mechanism, enzyme specificity, enzyme kinetics and inhibitor, source of thermophilic enzyme from Indonesia hot spring and volcano area, industrial enzyme application.

The learning methods of this course are class lecture and field practical work.

**Name of Course : Phytochemistry of Tropic Natural Product**

**Course Code : KIO411**

**Credits : 4 units**

**Lecturers :**

1. Dr. Alfinda Novi Kristanti
2. Dr. Nanik Siti Aminah, M.Si
3. Dr. Mulyadi Tanjung, M.S.
4. Tjitjik Srie Tjahjandarie, Ph.D



***Course of Description:***

Classification of secondary metabolites, Bioactivity of secondary metabolites, Sample preparation and handling, Screening phytochemistry, Isolation and identification method of natural product: terpenoids, steroids, flavonoids, alkaloids dan antarquanon.

**Faculty of Public Health**

**Name of Course : Community Empowerment in Health**

**Code of Course : PSK 205**

**Credits : 4 units**

**Lectures**

1. Dr. M. Bagus Qomaruddin , Drs., M.Kes
2. Dr . Sri Widati, S.Sos. MSi
3. Dr . Dra . Shrimarti Rukrnini Devy, M.Kes.
4. Muji Sulistyowati, SKM. M.Kes.
5. Hario Megatsari, SKM. M.Kes.

***Course Description :***

This course learns about Organizing and Community Development, approaches that used in community empowerment programs especially in the areas of health. Themes : empowerment , definition of community, analysis of potential community, organizing and community development, community participation , community approach, social capital and human capital, steps in community development activities, case study.

**Faculty of Psychology**

**Name of Course : Cross-Cultural and Indigeneous Psychology**

**Code of Course : PSS402**

**Credits : 4 units**

**Lecturer : Listyati Setyo Palupi, S.Psi., M.Dev..Pract.**

**Course Description :**

Cross-cultural psychology is the study of man, culture, and how they influence each other to be described as a dynamics in a society. In a literature mentioned that cross- cultural psychology is a critical and comparative study on the cultural effects on humans. As the field of comparative, cross-cultural psychology draws conclusions from the two examples that represent two or more cultural groups. This comparison requires a set of critical thinking skills. Application of cross-cultural psychology as a science, one of which is the research activity.

This course aims to provide an understanding of the notion of social behavior from the standpoint of both ethics and its emik culture. The course materials include emic concepts and ethical culture and gender, as well as cross- cultural research.

Upon completion of this topic, students are expected to (SLO): Able to understand the philosophy of cross-cultural and indigenous approach in psychology.

- Understand different themes in psychology from cross-cultural perspective, such as: personality, intelligence, gender, psychological development, motivation, organizational behavior.
- •Understand multiple research method on doing cross-cultural and indigenous research in psychology
- Designing a research proposal using cross-cultural and indigenous approach in psychology

**Name of Course : Human Resource Management**

**Course Code : PIO201**

**Credits : 4 units**

**Lecturers : Dimas Aryo Wicaksono, M.Sc.**

**Course Description :**

This course applies psychology in term of organization; human resource management from recruitment and development, effective interpersonal skills, effective oral skills. These are some topics:

- Introduction to Human Resources Management
- Strategic Human Resources Management
- Planning in Human Resources Management
- Job Analysis, Job Description and Specification
- Recruitment and Selection
- Career Development
- Training and Development
- Compensation and Benefit
- Performance Management
- Organizational change and development
- Organizational Culture



**Faculty of Humanity**

**Name of Course : Language and Urban Society**  
**Code of Course : LIE405**  
**Credits : 4 units**  
**Lecturers : Ema Faiza, M.Hum.**



***Course Description :***

This course seeks to see the changes and dynamics in languages that occur in urban society. With the growing diverse communities/groups in a multicultural society, this course seeks to critically look at the position of local languages and national language to answer the question to what extent change of language cannot be separated from the process of social change in the society. It provides some case studies in Surabaya, a growing metropolitan city in Indonesia, and some other cities with its dynamic change in language.

After completing this course, students will be able to understand the various changes that may occur in the use of language in urban society, behavior / reaction to changes language and history that accompany these changes.

**Name of Course : Celebrity Culture**  
**Code of Course : BUK401**  
**Credits : 4 units**  
**Lecturers : Diah Arimbi, Ph.D**

***Course Description :***

This course traces the increasingly central importance of fame and celebrity over the 19th century, 20th, and 21st. The course examines the infrastructure of celebrity in relation to education, entertainment, and politics, the star system of early Hollywood and emerging norms of publicity, the formation of publics and counter publics through the example of celebrity.

**Name of Course : Cyber Culture**  
**Code of course : BUK402**  
**Credits : 4 units**  
**Lecturers : Nurul Fitri Hapsari, Hum. MA**

***Course of Description :***

This course explores popular topics in new media with emphasis on social media issues, virtual friendships and social networks, emergent digital literacy and emoticons, digital arts and creativity, cultural interfaces on websites, digital marketing, and cyber psychology. Various social phenomena and issues associated with the cyberspace will also be discussed.



## Faculty of Fisheries and Marine

**Name of Course : Introduction to Oceanography**

**Code of course : PLL103**

**Credits : 4 units**

**Lecturer : Dr. Gunanti Mahasri**

### ***Course Description:***

This course is designed to present an integrated overview of the principles and concepts of the geology, chemistry, physics, and biology of the oceans. The course begins with the explanation to the relationship between Oceanography and fisheries followed by the description on Indonesian water topography and division. The discussion on physical characteristic of marine water includes large-scale patterns, ocean circulation, as well as small-scale phenomena such as waves. The discussion about chemical characteristic includes marine water nutrient, essential substances as well as the role of chemical substances on marine productivity. The discussion on biological characteristic of marine water includes the living organism and its effect on marine productivity. Topics of current interest such as climate changes, global warming, coastal development, fisheries, and introduced species, resumption of whaling, coral bleaching, hydrothermal vents and water pollution are presented throughout this course.

