

**AMERTA Semester 1 Academic Year 2015/2016:  
Course Description**

**Faculty of Law**

Name of Course : Customary/Indigeneous (*Adat*) Law  
Code of Course : HKD102  
Credits : 4 units  
Lecturers :  
PIC : E Joeni Arianto Kurniawan, S.H., M.A.  
Member : Oemar Moechthar, S.H., M.Kn.

Course Description :

This course discusses fundamental issues of adat laws which are: Adat Law and Legal Pluralism, The Concept of Adat Law, the System of Adat Law, Adat Law Communities / Adat Legal Entities, Regulations of Indonesian Positive Laws Regarding Adat Law, Land Law, Land Transaction, Transaction Related to Land, Persons According to Adat Law, Family Law, Marriage Law, Law of Marital Property, and Inheritance Law. After studying this course, the students will be able to explain the fundamental points of Indonesian legal system.

Name of Course : Cyber Law  
Course Code : HKI412  
Credits : 4 units  
Lecturers : 1. Jani Purnawanty, SH., S.S., LL.M.(PJMA)  
2. Prof. Didik Endro P., S.h., M.H  
3. Intan Innayatun Soeparna, Ph.D.  
4. Brahma Astagiri, S.H., LL.M.  
5. Sujayadi, S.H., LL.M.

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.

Name of Course : ASEAN: organizational and countries' regulations

Course Code : HKN 401  
Credits : 4 units  
Lecturer : 1. Koesianti, S.H., LL.M., Ph.D (PJMA)  
2. 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.

**Faculty of Economics and Business**

Name of Course : Cross Culture Management: An Asian Perspective  
Code of Course : MNU205  
Credits : 6 units  
Lecturers  
PIC : Dian Ekowati, PhD.  
Member : 1. Sonny Kusumasondjaja, Ph.D  
2. IBG Adi Permana, SE., MM.  
3. Jovi Sulistiawan, SE, MSM.

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 : Management of Sharia Banking  
 Course code : MNH351  
 Credits : 6 units  
 Lecturer : 1. Hj. Nisful Laila, SE., M.Com  
 2. Noven Suprayogi, SE., M.Si., Ak.  
 3. Dina Fitriasia Septiarini, SE., MM., Ak.  
 4. Lina Nugraharani, SE. MSEI.  
 5. Sylvia Arif Rusmina, SEI., CiFP

Course Description :

This course provides knowledge about the basics of sharia bank operations, including an understanding of the applicable contracts, asset and liquidity management, engineering calculation for results / profit margin, and risk management of Islamic banks. Therefore, to follow this course the students have to pass the required courses muamalah fiqh. After following that course, students are expected to have a deep understanding of the management of Islamic banks.

Name of Course : Islamic Economy  
 Code of Course : EKT 151  
 Credits : 6 units  
 Lecturers : Dr. Raditya Sukmana, MA

Course Description :

Introduction to Islamic Economics is a foundation course for the understanding of Islamic Economics as the whole. This course is design to help students develop a basic understanding of Islamic economic principles. In this course, students are equipped with knowledge related to "what", not related to "how" Islamic economics. It develops their Islamic economic literacy and teaches them how Islamic economics relates to the everyday life of individual, businesses and society in general. After taking this course, student should be able to distinguish the main characteristic of Islamic economics and conventional economics. This subject is held by classical/lecture method in 13 sessions, summarizing textbook task and papers task.

## Faculty of Medicine

Name of Course : Public Health And Prevention Medicine

Code of Course : KMP203

Credits : 8 units

Lecturers

PIC : Linda Dewanti, dr, M.Kes, !vfHSc. PhD.

Member : 1. Djohar Nuswantoro, dr, MPH.  
2. Linda Dewanti, dr., M.Kes MHS., PhD.  
3. Dr. Widati Fat.maningrum , dr, MKes, SpGK.  
4. Florentina Sustini, dr. MS.  
5. Dr. Susilowati Andajani, dr, MS .  
6. Dr. Budi Utorno dr, M.Kes.  
7. Dr. Sunarjo, dr. MS, MSc.  
8. Budiono, dr, Mkes.  
9. Dr. Pudji Lestari, dr, MKes.  
10. Pirlina Umiastuti, d.r, M.Kes.  
11. Atika, S.Si, M.Kes .  
12. Siti Pariani , dr, MS, MSc, Ph.D.  
13. Dr. Sulistiawati, dr, M.Kes.  
14. Prof. Dr. Sri Kardjati, dr, MSc.  
15. Dr. Sri Umijati. dr, MS.  
16. Dr. Dwi Aprilawati , dr, MKes.  
17. Subm Prayitno, dr, MS, AKK.  
18. Dr . Lilik Djuari, dr, MKes, AKK.  
19. Samsriyaningsih Handayani, dr, M.Kes, M .Ed.  
20. Dr. Sawitri Retno Hadiati, dr, MQHC.  
21. Ivan Rahmatullah, dr, MJ>H

Course Description :

Since 1970s, Health For All , a programming goal of the World Health Organization (WHO), has been socialized with the aim of securing the health and wellbeing of people around the world. It is a basic strategy to promote health, human dignity, and enhanced quality of life.

Public health (PH) is defined as the science and art of preventing disease, prolonging life, and promoting physical health and efficiency through organized community efforts for the sanitation of the environment , the control of community infection , the education of the individual in principles of personal hygiene, the organization of medical and nursing services for the early diagnosis and preventive treatment of disease, and the development of the social machinery which will ensure to every individual in the community a standard of living adequate for the maintenance of health (C.E.A. Winslow, 1920)

PH science will make up the way of thin king of the medical student to be a doctor who provide not only medical care to the sick person, but also to protect, to maintain and further improve the health

of the population who do not manifest disease symptoms with considering the natural history of the disease or health problem . Understanding Host-Agent-Environment interaction is important to prevent outbreaks or infectious disease by strengthening host and manipulating environment toward to man's benefit and weakening the agent. Demography y and dynamics population are needed to get better understanding of health problem in the population since the factors affect health and health care in some population. After studying PH science, medical student will be able to investigating, measuring, analyzing health problem in community (general or industrial community) and to construct plan to solve the problems. Through health management topics, medical Student will get comprehensive understanding on how to make the people in some communities practices healthy life style.

After graduation , medical doctors is expected to have a complete insight of public health to protect , maintain and promote health on their communities and enhance quality of people 's life.

Name of Course : Tropical Medicine

Code of Course : KDI204

Credits : 6 units

Lecturers

PIC : Dr. Juniastuti, dr., M.Kcs

Members : 1. Dr. Juniastuti, dr., M.Kes

2. Prof. Dr., Kuntaman, dr., M.S., Sp.MK(K)

3. Prof. Dr. Yoes Prijatna D., dr., M.Sc., Sp.Par(K)

4. Prof. Dr. Ni Made Mertaniasih , dr., M.S., dr., Sp.MK(K)

5. Prof Dr . Harianto Notopuro, dr., M.S

6. Prof Dr. Suharto, dr., M.Sc., MPdk., DTMH, Sp.PD, K-PTI

7. Pariani, dr., M.S. , M.Sc., PhD

8. Dr. F. Sustini, dr., M.S

9. Linda Dewanti, dr., M.Kes., MHsc, Ph.D

10.Dr. Sri Umijati, dr., MS

11.Dominicus Husada, dr., Sp.A, DTMH.

12.Arthur Pohan K., dr., M.Kes, Sp.MK(K)

13.Ivan Rahmatullah , dr., M.Sc

14.Subagyo Yotopranoto, dr., DAP&E

15.Sukmawati Basuki, dr., M.Sc

16.Priyo Bucli Purwono, dr.

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 Fishery and Marine

Name of Course : Breeding Technology

Code of Course : PLT302

Credits : 6 units

Lectures

PIC : Prof. Mochammad Amin Alamsjah, Ph.D

Course Description :

It discusses the basic theory of fish hatcheries and application of emerging technologies. It consists of a basic understanding of fish hatchery technology and its biotechnological development, fish parent selection, methods of continuous provision of fish products, environmental manipulation, and stock

Parent hatchery shrimp, shrimp hatchery ponds and tubs, Ablation eyes on shrimp hatchery, hormonal manipulation the pituitary, the use of artificial hormonal (hormonal stimulation and hormonal implantation) and *selecta-capita* fish hatchery technology development.

Some field studies will be held inside and outside campus, since Faculty of Fishery and Marines has their own tubs as the laboratory. While field study outside campus will be held in Muncar, Banyuwangi, East Java, an area outside Surabaya which has rich fishery resource.

After following this course, students are expected to have the ability in describing the basic theory of fish hatcheries and fish hatchery technology application development.

Name of Course : Marine Biology

Code of Course : BIL301

Credits : 6 units

Lecturers

PIC : Prof. Mochammad Amin Alamsjah, Ph.D

Course Description :

This course discusses about the biological and ecological aspects of marine as natural resources such as fisheries. It understands the research methodology as a basis for exploitation and

exploration of marine resources by minimizing the pollution in the sea. As one of the largest archipelago country, Indonesia has wide array of marine biodiversity, make Indonesia a perfect place to study marine biology.

After following this course, students can explain the biological and ecological marine resources such as fisheries and marine biology research methodology as a basis for exploitation and exploration of marine resources by minimizing the sea pollution.

### Faculty of Veterinary Medicine

Name of Course : Exotic Animal and Wildlife Medicine  
Code of Course : LKM106  
Credits : 4 units  
Lectures  
PIC : 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 surveillance properly.

Name of Course : Zoonosis  
Code of Course : KHD302  
Credits : 4 units  
Lecturers  
PIC : 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.

Name of Course : Forensic Veterinary  
Course Code : KHY101  
Credits : 4 units  
Lecturers : 1. Arimbi, drh.. M.Kes. (PJMK)  
2. Ajik Azmijah. drh., SU.  
3. Dr. Hani Plumeriastuti, drh., M.Kes.  
4. Djoko Legowo, drh., M.Kes.  
5. Dr. Thomas V. Widiyatno, drh., M.Si.  
6. Dr. Dady Soegianto Nazar. drh., M.Sc.

Course Description :

This course discusses about diagnose, euthanasia; Procedures on each animal necropsy; Organ examination and diagnosis of diseases based on pathological abnormalities that have been identified.

### Faculty of Humanity

Name of Course : Youth Culture  
Code of Course : BUK306  
Credits : 4 units  
PIC : Dadung Ibnu Muktiono, M.C.S

Course of Description :

This course explores sociological understandings of youth cultures, tracing the socio-historical factors which facilitated the development of the modern youth market and critically evaluating the ways in which sociology has theorised the relationship between young people, popular culture, and new media. It is also discussed the youth culture in critical examination of post cultural youth and neo tribalism.

Name of Course : Celebrity Culture  
Code of Course : BUK401  
Credits : 4 units  
Lecturers :  
PIC : 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 : Language and Urban Society

Code of Course : LIE405

Credits : 4 units

Lecturers

PIC : 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 : South East Asian Studies

Code of course : BUK204

Credits : 4 units

Lecturers : Nur Wulan, Dra., MA., Ph.D.

Course Description :

This course will introduce students to trends in South East Asia in the last ten years. By focusing on Indonesia, this course will discuss issues related to the socio-cultural trends in Indonesia post New Order era, such as popular culture, perspective shifting on gender issues and contemporary literature. As a comparison, the development of such issues in South East Asia region will also be discussed.

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 Social and Political Sciences

Name of Course : Globalization and Strategy  
Code of Course : SOH306  
Credits : 6 units  
Lecturers  
PIC : 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 : Society, Culture, and Politics in South East Asia  
Code of Course : SOH310  
Credits : 6 units  
Lecturers  
PIC : Dra. Sartika Soesilowati, MA., Ph.D.

#### Course Description:

This course aims to enhance understanding of the challenges and prospects facing the contemporary South East Asian countries. It particularly engages South East Asian cultural approaches to the current challenges. The course examines the following topics and issues: people and cultures of South East Asia, historical roots of the South East Asian region, conflict and stability, and regionalism.

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

#### Course Description:

Anthropology is the study of human beings across all time and space. This course provides a general overview of anthropology. The course will review regarding everything from human aspects. Through reading and writing assignments, students will engage in discussion on cultural

determinism in understanding complex matters pertaining to our species. Furthermore, students will gain perspective on the rich diversity found within the human species.

Student will study about the essence of anthropology; understanding and studying culture; learning about the method and theory of anthropology and social science; communication: language and culture; sex and gender; economic anthropology: how people make a living; social organization: marriage, family and kinship; politics, power and violence, race, ethnic group and racism, belief systems, colonialism and world system, cultural change and globalization, applied anthropology: solving contemporary problem.

Name of course : Conflict Resolution (Socio Conflict and Transformation)  
Code of Course : SOS353  
Credit : 6 units  
Lecturers : Novri Susan

Course of Description :

Conflict is an unavoidable phenomenon in society life. If conflict cannot be managed well, it can cause destruction of a society. This course learns about the various models of conflict and offers a management and/or conflict solution. Various experiences of conflict resolution in other parts of the world are well presented to provide some examples of conflict management models. This course is very important with respect to the situation of the nation, both Indonesia and the world, which often occurs social conflict. Students are expected to be able to recognize the various models of conflicts and offers conflict managements or resolutions that occurs within society.

### Faculty of Pharmacy

Name of course : Indonesian Traditional Medicine (*Jamu*)  
Code of Course : FAB401  
Credit : 4 units  
Lecturers :  
PIC : Prof. Dr. Mangestuti Agil, MS., Apt.  
Members :1. Prof. Dr. Bambang Prajogo, MS., Apt,  
2. 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

Name of Course : Clinical Pharmacy  
 Code of Course : FAM401  
 Credits : 4 units  
 Lectures  
 PIC : Yunita Nita, S.Si., M. Pharm.

Course Description :

This course discusses about clinical pharmacy from the beginning which includes the definition and history of clinical pharmacy, clinical pharmacy and pharmaceutical care, pharmacy records, medication side effects, drug interactions, interpretation of laboratory data, monitoring of the use of drugs, medication error, and clinical pharmacy practices in Indonesia. This course provides field study in some general hospitals around Surabaya as well, to give complete views about clinical pharmacy in Indonesia and to integrate theoretical perspective into praxis.

Students are expected to be able to understand the role of pharmacists in clinical pharmacy services and resolve drug-related problems.

### Faculty of Public Health

Name of Course : Epidemiology of Communicable Disease  
 Code of Course : KME302  
 Credits : 4 units  
 Lectures  
 PIC : Prof. Dr. Chatarina Umbul W., dr., M.S., M.PH

Course Description :

This courses to learn about the concept of the causes, transmission and prevention of diseases that are transmitted through food and drink, air and sexual relationships, as well as animals. This course also discusses the current issues of infectious diseases.

After following this course, students are expected to explain about infectious disease epidemiology approach so that students can plan and prepare a communicable disease control program in

accordance with problems or conditions of each region.

Name of Course : Community Empowerment in Health  
Code of Course : PSK 205  
Credits : 4 units  
Lectures  
PIC : Dr. M. Bagus Qomaruddin , Drs., M.Kes  
Members : 1. Dr . Sri Widati, S.Sos. MSi  
2. Dr . Dra . Shrimarti Rukrnini Devy, M.Kes.  
3. Muji Sulistyowati, SKM. M.Kes.  
4. 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.

Name of Course : Socio-Anthropology of Health  
Code of Course : SOS320  
Credits : 6 units  
Lectures  
PIC : Dr. Dra. Shrimarti Rukmini Devy, M.Kes.  
Members : 1. Dr. Oedojo Soedirham, MPH. MA PhD .  
2. Dr. M. Bagus Qomaruddin, Drs., M.Kes  
3. Dr. Dra. Shrimarti Rukmini Devy, M.Kes .  
4. Muji Sulistyowati, SKM. M.Kes.  
5. Ira Nurmala, SKM. MPH., PhD  
6. Riris Diana Rachmayanti , SKM, M.Kes

Course Description:

This course learn about : a) relevance socio anthropology in public health ; b) theories of sociology-anthropology applied to the field of health ( individual, group, organization and society); c) social stratification and public health; d) social institutions (family-kinship, education, religion, government, economy) associated with public health.; e) the concept of culture, ecological concept of culture, functionally linked to public health; f) social and health problem (poverty and gender exploitation); g) social changes and public health

**Faculty of Psychology**

Name of Course : Cross-Cultural and Indigeneous Psychology  
Code of Course : PSS402  
Credits : 4 units  
Lecturers  
PIC : Listyati Setyo Palupi, S.Psi., M.Dev..Pract.;;  
Rizqy Amelia Zei, S.Psi., M.Sc.

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 draw 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 : Psychopathology  
Course code : PSC301  
Credit points : 6 units  
Lecturer : Margaretha,S.Psi., G.Dip.Psych., M.S

Course description :

This course is designed to develop student understanding and gained their sensitivity of theoretical concepts and various symptoms of psychopathology, and use the insights to applied study of clinical psychology.

Mental state and human behavior is very complex and diverse. One form of complexity and diversity is normal and abnormal behavior. Psychopathology is the study of mental disorders and symptoms varieties. Psychopathology learned to distinguish between normal and abnormal behavior. In order to understand abnormal behavior, student needs to learn about epidemiology, etiology, symptoms, diagnosis, and design of intervention.

This course is aim to provide knowledge and insight to the students on the concept of psychopathology based on theoretical and empirical evidence. The theory of psychopathology is discussed by using the paradigm of biological factors, psychological, social culture, and empirical evidence. It also used to criticizing the current classification system as well as an input in designing appropriate intervention design.

Learning outcomes :

On successful completion of this course, the student will:

1. Have a broad understanding of the basic theory of psychopathology
2. Able to show advantages and disadvantages of current mental disorders classification system
3. Able to explain social cultural issues and the impact to the diagnosis accuracy

Contents :

This course presents the various types of symptoms and mental disorders by focusing on diagnosis classification system based on DSM, PPDGJ, and ICD. The type and form of disorders includes epidemiology, etiology, diagnosis, including criticism of the existing diagnosis classification systems. This course also provides an opportunity for students to clarify issues that have an impact on the accuracy of diagnosis.

Approaches to Teaching and Learning

This course is done through a series of lectures, discussions and presentations by students. Lectures are intended to provide an explanation of the basic theories of psychopathology. The discussion provides an opportunity for students to interact and develop their psycho-diagnosis skills. The presentation will provide an opportunity for students to share their experiences in applying the knowledge they have gained through case studies. Case studies gain an understanding of the symptoms of psychopathology through the process of observing, collecting data, and analyzing (epidemiology, etiology, symptoms, and diagnosis)

Name of Course : Psychology of Human Development and Family

Course Code : PSD203

Credits : 4 units

Lecturer : Margaretha,S.Psi.,G.Dip.Psych., M.S

Course Description :

This unit will provide an introduction to lifespan developmental psychology. This unit will cover the concepts and major theories used to understand the psychology of individual development from the conception to later age. The endogenous and exogenous paradigms underlie developments, as well as various theoretical perspectives become the contents in this unit. This unit also introduces the general concepts used in defining developments, and also introduces the stimulation of the human development. This unit also introduces the theory of development of the individual within the

closest system which is a family. The theory of a family as a system, the typology of marriage, family function model and the model family resilience, are some theories that will be introduced in this unit.

An understanding of the psychology of human development will be the basis to understand the phenomenon that occurs in various setting such as educational, clinical as well as in industrial and organizational psychology. As an underlying aspect in understanding the development, the theories and concepts presented are concepts and theories that can explain the development of motor, cognitive, social and personality of an individual. In addition, the development of an individual within the system called family and the theory which can be used as a basis for stimulation, for example for children, are also introduced in this unit. The importance of a family as a place for an individual to develop himself needs to be understood in order to be able to recognize related aspects, for example, the underlying theory of marriage, divorce and parenting.

The purpose of this unit is to enable students to recognize the basic concepts and theories that are used to study human development, both individually and in interaction within the family system. A thorough understanding of the theories underlies the development of an individual, for example marriage, divorce and parenting is expected to help students understanding the psychological dynamic of an individual's development. Additional purpose of this unit is also to introduce the students to the basic theory of the developmental stimulation.

### Learning Outcomes

By completing this unit, the student is expected to be able to:

1. Explain the basic concepts and theories in the study of human development throughout life (life span)
2. Explain the concept of human development within the family system
3. Explain one of the basic theories of developmental stimulation

### Contents

The material in this unit is divided into three groups:

1. Basic concepts and theories of human development throughout life (life span)
2. The concept of human development within the family systems
3. Explain the basic theory of developmental stimulation
  - a. Theory phasing Havigurst
  - b. Basic philosophy of play, history of Play
  - c. Classical Theory of play (the theory of surplus energy, recreation theory, recapitulation theory, practical theory)
  - d. Modern Theory (Piaget, Vygotsky, Bruner, Sutton-Smith, Arousal Modulation, Bateson, Singer)
  - e. Stage and type of game
  - f. The benefits of play for the development

### Approaches to Teaching and Learning



This lecture will be completed upon 12 meetings in which will be held twice a week with 100 minutes duration of each meeting. Activities carried out by lectures, tutorials and writing paper. Lectures will deliver materials on the theories in developmental psychology. In the tutorial, the students will participate in events and activities that are designed to improve and deepen their understanding of the concepts covered in the lecture and conduct research review on the latest research in developmental psychology. Tutorial activities also provide important information for the students about the strategies to complete the given tasks, particularly on the writing report assignment.

Name of Course : Human Resource Management  
Course Code : PIO201  
Credits : 4 units  
Lecturers : (1) Prof. Dr. Fendy Suhariadi; (2) 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 Science and Technology**

Course : Enzymology  
Course Code : KIB311  
Credit : 4 units  
Lecturers : 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 antarquinon.