



Course Description of AMERTA 6
2nd Semester Academic Year 2016/2017
February - July 2017

1. FAB401 Indonesian Traditional Medicine (Jamu)

Credits : 4 credits

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 Maduranese traditional medicine
2. Practice of Javanese traditional medicine
3. Practice of Maduranese 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:
 1. Scientification of Indonesian Traditional Medicine
 2. Government regulation on Indonesian Traditional Medicine
 3. Application of Indonesian traditional medicine in primary health care services
 4. Improvement in the preparation of the medicine to improve their performance

There will be also a field trip for students.

2. HKI412 Cyber Law

Credits : 4 credits

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.

3. HKN 401ASEAN: Organizational and Countries' Regulations

Credits : 4 credits

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.

4. HKD102 Customary/Indigenous (Adat) Law

Credits : 4 credits

Course description :

This subject shares the knowledge and understanding of *adat* law as part of legal plurality in Indonesia and also as one of the most unique laws existing in the reality of Indonesian legal order. This subject aims to give an understanding to the students about the existence of adat law and its position and role in the Indonesian legal order, the existence of adat communities (Indonesian indigenous communities), and some important and interesting topics related with the existence of adat law and adat communities in Indonesia.

5. HKD103 Introduction to Indonesian Law

Credits : 4 credits

Course description :

In this course, the students will be taught about Understanding Laws in Indonesia, the Existence of Indonesian Laws, the History of Indonesian Legal Order, Civil Law System as Indonesian Legal System, the Source of Indonesian Laws, and the Judicial System in Indonesia.

6. HKD201 Human Rights

Credits : 4 credits

Course description :

This course covers Indonesian Human Rights Law and International Human Rights Law that has been manifested in the National Law regulations. Based on the International Human Rights Law, the course will discuss the concept of Human Rights whereas within the framework of National Law, the course will discuss the concept of Fundamental Rights.

7. HKI202 International Trade Law

Credits : 4 credits

Course description :

Today, international society can not be detached from international trade. It gives a greater influence to economic activities in society. However, some frictions between





regulator and economic actors are unavoidable, it hence needs international trade law experts and lawyers to tackle some issues arise from the friction. To this end, The course aims to give students deepen explanation in regard with international trade law under WTO. Students are expected to fully understand World Trade Organization Agreement in order to prepare them as lawyer, economic actors or regulator.

8. HKT304 Intellectual Property Rights

Credits : 4 Credits

Course description :

After completion of this course, the students will be able to understand the principles, function, and basic legal rules of Indonesian intellectual properties law. Moreover, the students may also recognize the relevant criteria for generating and protecting intellectual works. Finally, the students may have ability to identify the cases of intellectual property and the best mechanism or practices to overcome by developing basic skills of legal reasoning, individual critical thinking and group interaction, as well as interpretative, analytical and argumentative skills in oral and written forms of communication.

9. HKI409 Nuclear Law

Credits : 4 Credits

Course description :

International society today unequivocally admits that the world needs nuclear technology to build a better future. Nuclear is no longer used for non-peaceful purpose but it is more needed for peaceful purpose, such as energy, medical, industry, mining or research development. However since the characteristic of Nuclear is sensitive, it needs a rigid regulation to be implied in order to protect either the society or the technology itself. International Atomic Energy Agency has been creating guidelines for its Member in order to regulate the application of nuclear technology, such as safety, security, liability and safeguard on nuclear usage for industry. To this end, this course aims to introduce student some international nuclear regulations and to give a comprehensive explanation regarding the implementation of nuclear regulation to Indonesia legal system. The outcome to be expected from this course is that student will understand the important of nuclear technology. The students are expected to understand international regulation in regard with application of nuclear technology and how Indonesia implies it as an example.

10. AKM201 Cost Accounting

Credits : 6 credits

Course description :

This module aims to assist students an in-depth understanding of calculation for product cost, planning and controlling cost particularly in the manufacturing company.





It covers major topics including analysis of cost behavior, calculation for product cost, Quality Cost, Job Order Costing, Process Costing, and Activity Based Costing. This brief knowledge will be beneficially for graduate students when they enter in the fieldwork related to manufacturing company.

11. AKK320 Advanced Accounting II

Credits : 6 credits

Course description :

This module provides students with the opportunity to enlarge their theoretical understanding of topical issues in specific accounting problem such as financial reporting for joint venture organization, parent and branch company, segment and interim reporting. Some consideration will also be given to derivatives and foreign currency transaction, corporate liquidation and reorganization, installment sales and consignment. This brief knowledge will be beneficial for graduate students.

12. AKK202 Intermediate Accounting II

Credits : 6 credits

Course description :

This module further develops the concept and techniques covered in Introduction of Accounting 2 (AKK102). This module covered major topics including concept of accounting treatment (recognition, measurement, presentation, disclosure), and analysis for liability, equity, and investment account of financial statement, revenue recognition, and statement of cash flow, accounting changes, and correction of errors. This module develops graduate capabilities centered in high knowledge of accounting treatment for financial statement accounts and arrangement of Statement of Cash flow.

13. EKM101 Monetary Economics I

Credits : 6 credits

Course description :

This module discusses the basic of monetary economics, which includes the definition and functions of money in economy, many factors that influence the demand of money, and the production of money. Moreover, it also covers monetary theories on the demand of property and behavior of interest. The development of government policy regarding monetary, banking, and other financial institutions will be included in this module as well.





14. AKA304 Internal Auditing

Credits : 6 credits

Course description :

The module objective is to introduce students to internal audit and internal auditor's role. This module teaches students a wide range of Internal Audit Standard, internal control framework, risk management, audit programs and performing effective internal audit. It introduces internal audit key competencies, documenting results, reporting internal audit result, ethics and whistleblower programs, and fraud detection and prevention.

15. SOK210 Communication and Professional Ethics

Credits : 6 credits

Course description :

This module covers knowledge regarding theory of ethics, the definition of business and economics, good corporate governance, principle and ethical codes in business, ethical code of Indonesian accountants, as well as ethical code of accountant towards globalization.

16. MNK201 Financial Management II

Credits : 6 credits

Course description :

This module further develops the concept and techniques covered in Financial Management 1 (MNK101). This module addresses areas for students to understand the concepts, principles, and technique for financial management in particular for long term investment and long term investment, dividend policy, time value of money, cash flow analysis and strategic decision including merger, consolidation, acquisition, reorganization, and liquidation. This module develops graduate capabilities centered in high knowledge of a strategic financial decision that will be beneficially for company.

17. MNP201 Marketing Management

Credits : 6 credits

Course description :

This module offers to explain basic theories of marketing, analysis of environment, consumers, competitors, and marketing tools which are used in marketing activity to create a long-term relationship with the consumers. Furthermore, it will formulate effective marketing strategies, conduct an analysis and practice decision making in dealing with problems in marketing.





18. PNE402 Research Methods

Credits : 6 credits

Course description :

This module offers a thinking concept on the importance of research methodology as a tool to produce knowledge through empirical process. Thus, students are guided to understand the basic concept of a research, research process, research steps, types of methodology (both quantitative and qualitative), and consideration of choosing the most suitable method for a research.

19. AKK102 Introduction to Accounting II

Credits : 6 credits

Course description :

This module offers discussion on revenue recognition, measurement, and disclosure the concept. Furthermore, students are exposed to analysis of short-term obligatory accounts, bonds, stocks and dividend transaction, income taxes and investment in stocks, partnership, cash flow statement, financial statement analysis, introduction to managerial accountancy, product costing system based on the demand of business companies.

20. MNU102 Introduction to Management

Credits : 6 credits

Course description :

After accomplishing Introduction to Management, the students are expected to be able to mention and explain the history foundation of management, management of a new workplace, environment and culture of organization, management of global environment, organization planning, determination of purposes and strategy composition, managerial decision making, the basics of organizing, human resource management, foundation of behavior and motivation in organization and function of control in organization.

21. MNK304 Introduction to Capital Market

Credit : 6 credits

Course description :

The module covers a major topic of the role and regulation in the capital market. This module teaches students a wide range of Financial Market and Institution, Interest Rate Determination, Offering and Valuing Stock, assessing Risk, Foreign Exchange Derivative Market, and various markets such as Bond market, money market, and option market. By the end of the study, students should be able to differentiate role and regulation in the money market and capital market.





22. AKA303 Auditing II

Credits : 6 credits

Course description :

This module aims to extend the discussions of the topics covered in the Auditing 1 (AKA302). It introduces the concept of planning, organizing and reporting of audit and internal control. By the end of this module, students will be able to understand about theory of auditing and its practice.

23. PJK301 Taxation II

Credits : 6 credits

Course description :

This module further develops the concept and techniques covered in Taxation 1 (PJK201). It provides knowledge to the students about tax rule and law applied in Indonesia. The topics include Income Tax (PPH), Value Added Tax and Tax on Luxury Goods (PPN and PPnBM) following by activity to fulfill VAT tax return and entity and personal tax return. By the end of this module, students will be able to explain applicable tax rules in Indonesia, tax payer's right and obligation, and calculation of income tax, VAT and tax for luxury goods.

24. SII203 Management Information System

Credits : 6 credits

Course description :

This module deals primarily with using information technology to support management control and decision making. This module encourages students to understand wide range topics such as information systems in global business today, Global E-Business, Relation between organization and information system, & the used of information technology in organization. This module develops graduate capabilities centered in high knowledge of using information technology for decision making in the global business today.

25. MAS101 Statistics I

Credits : 6 credits

Course description :

The main purpose of this module is to discuss the basic concept of statistics method, namely: Descriptive Statistics and Inferential Statistics, which include data collection method, compiling, data presentation, analysis and interpretation. The discussion of Descriptive Statistics covers data compiling in forms of frequency distribution, and stem and leaf displays, graphic data presentation, and data analysis includes central value measurement, skewness, and peakedness. On the other hand, Inferential Statistics discusses estimation and hypothesis testing. As a foundation for





understanding Inferential Statistics, probability concept and distribution will be covered.

26. AKK401 Accounting Theory

Credits : 6 credits

Course description :

The main aims of this module is to provide students with the opportunity to enlarge their theoretical understanding of accounting theory related with conceptual framework, accounting theory structure, and measurement and recognition of financial accounts (asset, liability, equity, revenue, and expense). By the end of the study, students should be able to understand about accounting theory as guidance in the accounting practice.

27. MNU301 International Business

Credits : 6 credits

Course description :

After accomplishing this subject, the students are expected to able to explain the definition of international business and the environment where the international business is conducted, identify and analyze the factors which influence the success in international business, furthermore, practice the methods of functional management in multinational company.

28. MNU204 Organization Theory

Credits : 6 credits

Course description :

After accomplishing this subject, the students are expected to have skills to design the structure of an organization based on strategy, environment, technology, and be able to manage the environment, changes, conflict, and culture of the organization in the context of structural design which is directed to achieve organization effectiveness.

29. SOA123 ASEAN: Cultural Anthropology

Credit : 6 credits

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; cytogenesis 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.





30. SON382 Public Administration Reform

Credit : 6 credits

Course description :

This subject is about the processes of 'big refinement' in Indonesia's public administration and/or public management. Referring 'reform' as not to total innovation but to the reshaping of something that is already there or reform; the subject is focused on strategies and approaches of reforms that led to a more effective and efficient public sector management in Indonesia. Discussions include theories and fundamental characteristics of reform; the issues of culture, politics and power; reform strategies and approaches (market-led reform and democratic-led reform); and the (best) practices of reform in the First World (such as America, Australia, England), but more emphasis is on the Third World reform, such as in India and, more particularly, the developing Indonesia. The latter includes discussion on reforms as development tools and practices, civil apparatus or bureaucratic reform and innovations in public service, embracing the shift from E-Government to E-Governance, which has becoming key ingredients for quality public management in Indonesia.

31. SOK612 Election and Democracy

Credit : 6 credits

Course description :

This course is intended to introduce students to electoral processes in developing countries like Indonesia, to consider how they compare to elections in western democracies, and to think what they mean for democracy in the country where they occur. Three aspects of election will be studied: electoral systems, political parties and their election strategies, and voter choice and behavior.

32. BUK401 Celebrity Culture

Credits : 4 credits

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.

33. LIE202 English Morphology-Syntax

Credits : 6 credits

Course description :

This course includes introduction to English Morphology, Parts of word, word formation, word structure, introduction to English syntax, word class, phrase and





clause, and grammatical function

34. LIE302 Dialectology

Credits : 4 credits

Course description :

This course discusses the relation between language and dialect; types of dialect study which include dialect geography, urban dialectology, and social dialectology; the methods of dialects study; varieties of standard English, feature of British English dialects; and features of American English dialects.

35. BUK401 Youth Culture

Credits : 4 credits

Course description :

In this course, you will learn the definition of youth culture, its variation, contemporary youth culture including hip-hop, rock, and pop music, youth community, fans culture, sports, and religious. In addition, you will also learn about methodology of urban youth culture.

36. LIE405 Language and Urban Society

Credits : 4 credits

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.

37. KME303 Epidemiology of Non-Communicable Disease

Credit : 4 credits

Course description :

This course discusses about the concept, the problem signification, and the prevention of disease caused by the metabolic disorders, allergic diseases/immunology, degenerative disease, teeth and mouth disease, mental illness, cancer, and current Non-Communicable Disease issues.

38. PSK205 Community Empowerment in Health





Credit : 4 credits

Course description :

This course discusses about Organizing and Community Development, approaches that used in community empowerment programs especially in the areas of health. Topics: 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.

39. KME417 Epidemiology of Communicable Disease

Credit : 4 credits

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

40. PSE202 Educational Psychology

Credits : 4 credits

Course description :

This course will give the students philosophical insights, theoretical, and the practic about education and the application of psychology in education setting. This course consists of four parts, including philosophy and the basic education concept, the psychology of learners, learning process in school setting, and learning assessment. In the first part, the students will be introduced about the education system thinking, phylosophy and some approaches in education and education principles. Next for the second part, the student also will be asked to learn about the psychology of learners aspects that influence the study process and facilitating educational needs, including the motivation in studying. In the third part, the students will be asked to learn the learning process in the school setting. This part will cover learning process model, learning methods, learning design, learning media, and class management. In the fourth part, the students will be asked to learn about the learning assessment that including learning taxonomy and result test organizing.

41. PSS106 Social Influence and Group Dynamics

Credits : 4 credits

Course description :

This module discusses concepts and theories related to the relationship between individuals in a group or even between groups. Moreover, it also explores how





individual could be influenced by the presence of other people, group, and/or socio-cultural system in the society.

42. SOK105 Communication Skill

Credits : 4 credits

Course description :

The aim of this module is for students to practice and improve their communication skill, both in written and oral forms. Moreover, students are encouraged to be used to communicating in written and oral form according to the standard in academic and professional community. This module also covers the use of information technology as a means of communication when building relations professionally. Oral communication skill includes presentation and listening skill. While written communication skill includes essay writing, research paper writing, and practical writing.

43. PSC203 Psychopathology

Credits : 6 credits

Course description :

This module offers knowledge and understanding on psychopathology. Students are taught the skill of differentiating normal and abnormal behaviors based on theories and classifications. Furthermore, students are taught to differentiate the use of mental classification system accordingly. The factors influencing the occurrence of psychopathology symptoms as well as the effect of socio-cultural factors will also be discussed in the class.

44. KIB311 Enzymology

Credit : 4 credits

Course 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.

45. KIO411 Phytochemistry of Tropical Nature Product

Credit : 4 credits

Course 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 danantrarquinon.





46. PLT302 Breeding Technology

Credit : 6 credits

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.

47. LKM106 Exotic Animal and Wildlife Medicine

Credits : 4 credits

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.

48. SOK003 Intercultural Business Communication

Credits : 4 credits

Course description :

This course is intended to introduce students to basic understanding of business communication and the applications. The details of this course are including communication skill that will be used in business interaction, such as: meeting, socializing, and comparing information. Besides that, the students will be also taught about writting skill that is used in business reports, describing trends, and progress updates.

49. SIP020 Indonesian Public Library

Credits : 4 credits





Course description :

Indonesian Public Library is a course that given after following an Introduction of Library Science to deepen the knowledge about library in the public and rural area, so then the students will understand organization, spatial, services, and library collection types.

50. KHT021 Cooking Class, Traditional Recipe of Farm Animal Product.

Credits : 4 credits

Course description :

Livestock technology class is given to vocational students which covers food safety, fermented milk processing, meat processing and storing, egg processing and storing. The class for Amerta Program is specially designed to cover lectures, discussion, and cooking demonstration for traditional Indonesian recipes with dairy, meat, and egg as the ingredients, such as making cheese, yoghurt, nuggets, dried meat, rendang, salted egg, milk crisps, meatball, and others.

51. FTF020 Veterinary Traditional Medicine and Acupunture

Credits : 6 credits

Course description :

This module is a derivational class of Pharmacology and Traditional Medicine class given to vocational students. The materials include lectures and 2-hour discussion along with 1-hour of laboratory activity as many as 10 times. It covers discussion on patented and traditional medicine used for livestock, characteristics and type of medicines, application of medicine, property of medicine, side effect and the use of traditional herbal medicine.

The class for Amerta Program is specially designed to cover veterinary acupunture demonstration, introduction of veterinary traditional medicine, along with the production process.

