

## THE LIST OF COURSES OF ECONOMIC DEPARTMENT

NO.	COURSE CODES	COURSES	Credits	Offered Course			Prerequisite Courses
				C/E	Odd	Even	
<b>Personality Development Courses (PDC)</b>							
1	PDC4001-4005	Religion	3	C	V		
2	PDC4007	Indonesian Values and Ideology	3	C	V		
3	PDC4008	Indonesian Language and Culture	3	C		V	
<b>Basic Knowledge and Skills Courses (BKC)</b>							
1	BKC4001	Commercial Law	3	C		V	
2	EEF1208	Research Methodology	4	C		V	Statistics
3	EEF1210	Introductory Accounting	3	C	V		
4	EEF1211	Introductory Economics	4	C	V		
5	EEF1213	Introductory Management	3	C	V		
6	EEF1215	Statistics	6	C		V	
7	EEC1201	Introductory Mathematics for Economics	4	C	V		
8	EEC1205	Intermediate Mathematics for Economics	4	C		V	Introductory Mathematics for Economics
9	EEC1202	Political Economics	3	C	V		
10	EEC1203	Econometrics I	6	C	V		Introductory Mathematics for Economics, Statistics
11	EEC1207	Microeconomics I	4	C		V	Introductory Economics
12	EEC1209	Microeconomics II	4	C	V		Micro Economics I
13	EEC1206	Macroeconomics I	4	C		V	Introductory Economics
14	EEC1208	Macroeconomics II	4	C	V		Macro Economics I

15	BKC4001	English I: Academic Reading and Communication Skill	3	C	V		
16	BKC4002	English II: Academic Writing Skill	3	C		V	English I: Academic Reading and Communication Skill
<b>Professional Skills Courses (PSC)</b>							
1	PSC4001	Minor Thesis (Skripsi)	6	C	V	V	Research Methodology, 126CPs
2	EEC1302	International Economics	4	C	V		Macro economics I, Micro economics I
3	EEC1305	Monetary Economics	4	C		V	Macro economics I, Micro Economics I
4	EEC1307	Development Economics	4	C		V	Macro Economics I, Micro Economics I
5	EEC1308	Public Economics	4	C	V		Macro Economics I, Micro Economics I
6	EEC1310	History of Economic Thought	3	C		V	
7	EEC1312	Econometrics II	6	C		V	Econometrics I
8	PSC4002	Entrepreneurship	4	C	V		
9	EEC 1311	Economic System	3	C	V		
<b>Working Behaviour Courses (WBC)</b>							
1	EEC1405	Labor Economics	4	E		V	Micro Economics I
2	EEC1406	Industrial Economics	4	E		V	Micro Economics I
3	EEC1407	Economics of Financial Institution	4	E	V		Monetary Economics
4	EEC1409	Regional Economics	4	E	V		Micro Economics I
5	EEC1410	Natural Resource Economics	4	E	V		Micro Economics I

6	EEC1411	Environmental Economics	4	E		V	Natural Resource Economics
7	EEC1412	Urban Economics	4	E		V	Micro Economics I
8	EEC1414	Human Resource Economics	4	E	V		Micro Economics I
9	EEC1417	Public Finance	4	E	V		Public Economics
10	EEC1418	International Finance	4	E		V	Monetary Economics, Economics of Financial Institution
11	EEC1420	Banking Management	4	E		V	Financial Management
12	EEC1424	Regional Financing and Investment	4	E	V		Financial Management
13	EEC1444	Development Planning	4	E	V	V	Micro Economics I
14	EEC1433	Public Finance Seminar	3	E		V	Public Finance
15	EEC1437	Development Planning Seminar	3	E		V	Development Planning
16	EEC1438	Human Resource Economics Seminar	3	E		V	Human Resource Economics
17	EEC1445	Banking and Finance Seminar	3	E		V	Financial Management, Banking Management
18	EEF1204	Financial Management	4	E	V	V	Introductory Management
19	EEC 1435	Monetary Economics Seminar	3	E		V	Monetary Economics
20	EEC 1440	Regional Economics Seminar	3	E		V	Regional Economics
21	EEC 1434	Regional Financing and Investment Seminar	3	E		V	Regional Financing and Investment
22	EEC 1439	Natural Resource Economics Seminar	3	E		V	Natural Resource Economics

Social Courses (SOC)							
1	EEF1501	Institutional Economics	3	C		V	Introductory Economics
2	EEF1502	Economy of Indonesia	4	C	V		Introductory Economics
3	EEF1503	Economic Ethics	3	C		V	
4	SOC4001	Internship	4	C	V	V	126 CPs

**THE COURSE FLOW OF  
INTERNATIONAL UNDERGRADUATE PROGRAM  
IN ECONOMICS DEPARTMENT 2012/2013  
UNIVERSITY OF BRAWIJAYA**

<b>SEMESTER I</b>	<b>SEMESTER II</b>	<b>SEMESTER III</b>	<b>SEMESTER IV</b>	<b>SEMESTER V</b>	<b>SEMESTER VI</b>	<b>SEMESTER VII</b>
Religion (3)	Micro Economics I (4)	Monetary Economics (4)	Public Economics (4)	Micro Economics II (4)	Economic Ethics (3)	Minor Thesis (6)
Introductory Economics (4)	Macro Economics I (4)	International Economics (4)	Econometrics II (6)	Macro Economics II (4)	<b>Elective Subject (4)</b>	Internship (4)
English I: Academic Reading & Communication Skill (3)	Statistics (6)	Enterpreneurship (4)	Development Economics (4)	Economy of Indonesia (4)	<b>Elective Subject (4)</b>	
Introductory Mathematics For Economics (4)	English II : Academic Writing Skill (3)	Econometrics I (6)	Commercial Law (3)	Institutional Economics (3)	<b>Elective Subject Seminar (3)</b>	
Introductory Accounting (3)	Intermediate Mathematics For Economics (4)	Indonesian Language And Culture (3)	Research Methodology (4)	<b>Elective Subject (4)</b>	<b>Elective Subject Seminar (3)</b>	
Indonesian Values And Ideology (3)	History of Economic Thought (3)	Economic Systems (3)	Political Economics (3)	<b>Elective Subject (4)</b>		
Introductory Management (3)						
<b>23 Cps</b>	<b>24 Cps</b>	<b>24 Cps</b>	<b>24 Cps</b>	<b>23 Cps</b>	<b>17 Cps</b>	<b>10 Cps</b>



## **ELECTIVE SUBJECTS:**

### **I. Banking and Finance Concentration**

- a. Financial Management
- b. Banking Management
- c. Economics of Financial Institution
- d. International Finance
- e. Banking and Finance Seminar
- f. Monetary Economics Seminar

### **II. Development Planning Concentration**

- a. Regional Economics
- b. Industrial Economics
- c. Development Planning
- d. Urban Economics
- e. Development Planning Seminar
- f. Regional Economics Seminar

### **III. Public Finance Concentration**

- a. Financial Management
- b. Development Planning
- c. Public Finance
- d. Regional Financing and Investment
- e. Public Finance Seminar
- f. Regional Financing and Investment Seminar

### **IV. Resources Economics Concentration**

- a. Natural Resources Economics
- b. Human Resources Economics
- c. Environmental Economics
- d. Labour Economics
- e. Natural Resources Economics Seminar
- f. Human Resources Economics Seminar

## **COURSE DESCRIPTION:**

### **PERSONALITY DEVELOPMENT COURSES:**

#### **PDC4001 Religion (3 CPs)**

This course is aimed to discuss religion and its relationship to the other elements surrounding such as: politics, ethics, law, economics and science. After completing this course, student is expected to be able to understand the role of religion in many aspect of human life, and to internalize its norms in everyday life.

#### **PDC4007 Indonesian Values and Ideology (3 CPs)**

Indonesian Values and Ideology is a field of study aiming to re-introduce the Indonesian values, ideology and Pancasila philosophy which have been previously given in high school level. However, in this university level, student is introduced to the factual controversial issues happen on the nation such as: nationality, human rights, democracy, social prejudice, separatism (or independence), international conflict, corruption, general election, unity in diversity.

#### **PDC4008 Indonesian Language and Culture (3 CPs)**

The basic competence of this course is aimed at educating students into scientists and professionals who have deep knowledge and positive attitude towards Indonesian language as formal and national language and who are capable of using them adequately and correctly to express various understanding, sense of nationhood and love of the country and also to conduct scientific, technological and artistic activity within their own professions.

### **BASIC KNOWLEDGE AND SKILLS COURSES:**

#### **EEF1203 Commercial Law (3 CPs)**

Commercial law is a field of study correlating two different areas which are business (commerce) and law. After completing this course, student is expected to be able to: a). comprehend the various types of law such as private law, contract law, commercial law; b). comprehend the various types of law related to commercial c). construct students awareness about cases connecting two different areas (law and commerce): type of cases and reasons.



### **EEF1208 Research Methodology (4 CPs)**

#### **Prerequisite: Statistics**

Students will learn about the basic methods for a research, including quantitative and qualitative methods. The materials cover the basic concept of research methodology, problem formulation, and analysis methods.

### **EEF1210 Introductory Accounting (3 CPs)**

The goal of this lecture is to give students skills to do accounting process of trading company and service company. After following this course, students can understand and do accounting process of service and trading company which are journal, posting, balance, adjustment journal, balance sheet, closing journal, and also arranging financial report of service and trading company correctly.

### **EEF1211 Introductory Economics (4 CPs)**

Students should be able to: understand elementary theories of the behavior of firms, productive efficiency and the cost of production in both the short and the long run; be able to recognize the characteristic of various market structures; be able to explain determinants of price and output under different market structures. In macroeconomics aspect, students should be able to explain the circular flow and national income concepts and identities, stock-flow distinction and the main functional relationship used in macroeconomics; explain the link between aggregate demand and employment determination; understand elementary models of inflation, balance of payments and longer-run growth

### **EEF1213 Introductory Management (3 CPs)**

Introduction to Management is a course which discusses how to manage an organization so that the entity can operate effectively and efficiently in using its resources in accordance with the objectives that it wants to achieve. Topics covered in this course include the definition of management, organizational environment, social responsibility and ethics, globalization and management, culture and multi culture, decision-making, planning, organizing, leadership and control in an organization, for those in manufacturing and service sector.

**EEF1215 Statistics (6 CPs)**

This is an introduction to statistics course. This course discusses descriptive statistics, measurements, linear regressions, and correlation. Furthermore, on completion of this subject students should be able to: understand the definition of statistics; represent data in table, frequency distribution table and graphic; find and use trend equation and linear regression; and count and use seasonal index, coefficient of correlation. This course also covers theories and intermediate statistical methods for data interpretation. Then on completion of this subject students should be able to know inference statistic and how to use it. Tutorial is provided in order to train students using basic software of statistics.

**EEC1201 Introductory Mathematics for Economics (4 CPs)**

Introductory Mathematical Economics is an economic analysis using mathematical approach. The basic concepts are: function, simple derivation function, multivariable and integral. Meanwhile, the implementations in economy are demand function, supply, cost, revenue, consumption, investment, and average concept, marginal, elasticity, and optimization function.

**EEC1205 Intermediate Mathematics for Economics (4 CPs)****Prerequisite: Introductory Mathematics for Economics**

Intermediate Mathematical Economics is an intermediate economic analysis using mathematical approach, such as derivative, lagrange multiplier, integral, input-output analysis, and basic linear programming.

**EEC1202 Political Economics (4 CPs)**

This subject explains about contemporary political economic paradigm condition, not only in Asia but also in international level. This subject discusses the variety of ways in which economists and political scientists think about political science and the interplay of political science and economics.

**EEC1203 Econometrics I (6 CPs)****Prerequisites: Introductory Mathematics for Economics, Statistics**

This course is an application of statistics and economic theory to formulate and estimate the economic behavior. Matrix algebra is developed as the main tool of analysis in regression. This course acquaints students with basic estimation theory and techniques in the regression framework, and covers extensions such as specification error tests, heteroscedasticity, errors in variables, and simple time series models. Moreover, it also discusses an introduction to simultaneous equation models and the concept of identification is provided.

#### **EEC1207 Microeconomics I (4 CPs)**

##### **Prerequisite: Introductory Economics**

This course discusses the theory of consumer and producer behavior, determination of output price under different market conditions, determination of input price under different market conditions, general equilibrium and welfare economics. On completion of this subject students should: understanding the scope and limitations of consumer and producer theory; be able to solve economic models which involve optimization; appreciate the role of value judgment in economics; understand the conditions required for Pareto efficiency in exchange, production and in the composition of output; be able to critically evaluate arguments for government intervention; understand the basic characteristics of public choice mechanisms.

#### **EEC1209 Microeconomics II (4 CPs)**

##### **Prerequisite: Microeconomics I**

This course focuses on the understanding advanced microeconomics. Topics include efficiency of production under perfect competition and imperfect competition market, general equilibrium, demand and supply of labor, externality and public goods, capital demand.

#### **EEC1206 Macroeconomics I (4 CPs)**

##### **Prerequisite: Introductory Economics**

Topics include the theory of aggregate demand, the full concept of employment, inflation, money and interest rate in classical and Keynesian model. On completion of this subject students should; understanding the derivation of IS – LM curves; understand models of the labor market and possible relationship between unemployment and inflation; understanding models of balance of payments and determination of international capital movements; be able to critically evaluate macroeconomic policy proposals.

### **EEC1208 Macroeconomics II (4 CPs)**

#### **Prerequisite: Macroeconomics I**

This is an advanced level of macroeconomics. Topics of this course involve the theory of the improvement of fluctuation theory, income, consumption, investment, unemployment, money, and open-economy macroeconomic policies.

### **BKC4001 English I: Academic Reading and Communication Skill (3 CPs)**

This course concerns with the improvement of students' capability to use English actively in terms of academic reading and communication skills. It also discusses some economics literature in English. Through this course students are expected to have capability to identify the main idea, draw a conclusion and comprehension to read efficiently. It is also hoped that they will have capability to transfer knowledge from English to Indonesian and vice versa, to handle conversation, and also to make a presentation in English.

### **BKC4002 English II: Academic Writing Skill (3 CPs)**

#### **Prerequisite: English I: Academic Reading and Communication Skill**

This course is aimed to prepare students especially for their writing skills, particularly to help the students in the course during their study.

## **PROFESSIONAL SKILLS COURSES**

### **EEC1302 International Economics (4 Credits)**

#### **Prerequisites: Macroeconomics I, Microeconomics I**

This course discusses the philosophy and basic theory of international trade, using macro and microeconomics theory including the discussion of basic policies in international trade and its effects toward economy.

### **EEC1305 Monetary Economics (4 CPs)**

#### **Prerequisites: Macroeconomics I, Microeconomics I**

This course is related to monetary theories, financial institutions, monetary problems, international monetary standard and monetary policy. On completion of this course students should be able to use theories to understand monetary phenomena.

**EEC1307 Development Economics (4 CPs)****Prerequisites: Macroeconomics I, Microeconomics I**

This course consists of various problems from the development process within developing countries including economic development theories, general problem in developing countries. It also tries to understand the strategy to find the right solution focused on the learning of basic concepts in economic development and the understanding of the main development problem in developing countries.

**EEC1308 Public Economics (4 CPs)****Prerequisites: Macroeconomics I, Microeconomics I**

This course discusses the economics of government budgets and budgetary policy, public economic in relation to income distribution, stability, resource allocation and growth, government revenue and the theory of taxation. It includes budget mechanism analysis and its effects in economy. On completion of this course students should be able to understand and explain the effects from government budgeting and spending in economy, and to understand the implication of it toward the income distribution.

**EEC1310 History of Economic Thought (3 CPs)**

This course explains about the development of economics in the pre-classic, classic, and neo-classic points of view focusing on the understanding of the international trade, lands problem, private property rights, rent, labor force and finance. This course also explains about the application of economics theory related to the period of time.

**EEC1312 Econometrics II (6 CPs)****Prerequisite: Econometrics I**

This course is an implementation of econometrics analysis models by using software. It also discusses materials and topics of intermediate econometrics including time-series model, simultaneous model, panel data and dummy dependent variable.

### **PSC4002 Entrepreneurship (4 CPs)**

Entrepreneurship is one of factors which can increase and develop the economy of a country. The citizens of a country who have a good entrepreneurship skill can accelerate the country itself in chasing its downward economic globalization. As a subject, entrepreneurship is an effort to improve the entrepreneurial spirit and skill so that they will not depend only on business environment, but also be able to be an entrepreneur who actually keeps the economic activities going in a country.

### **EEC 1311 Economic System (3 CPs)**

This subject explain about the concept of capitalism-economy, socialism, and mixed economy, and also the utilization of economic system in certain countries. On the completion of this subject, student should be able to understand about what, how, and the purpose of economic system used to manage the social order of society, including the implication for choosing the economic system.

## **WORKING BEHAVIOUR COURSES**

### **EEC1405 Labor Economics (4 CPs)**

#### **Prerequisite: Microeconomics I**

Students learn about how the labor market mechanism works in which it is directed to the equilibrium between labor demand and labor supply. Students also learn about the behavior in the labor market such as wages, labor mobility, human capital, working environments, unemployment, labor force and discrimination in the labor market.

### **EEC1406 Industrial Economics (4 CPs)**

#### **Prerequisite: Microeconomics I**

Industrial economics is an applied of microeconomics that contains of industrial organization concepts such as the competition in theoretical i.e. competition in many forms of market thought in practical.

#### **EEC1407 Economics of Financial Institution (4 CPs)**

##### **Prerequisite: Monetary Economics**

This course describes how financial system is applied in economy, and problems have been solved in the implementation of this system.

#### **EEC1409 Regional Economics (4 CPs)**

##### **Prerequisite: Microeconomics I**

This course explains about definition, objectives, benefit and theories related to the application of regional economic, analysis tools, and the relationship between regional economic with development planning

#### **EEC1410 Natural Resource Economics (4 Credits)**

##### **Prerequisite: Microeconomics I**

This course explains all about natural resource, not only renewable resource but also non-renewable resource. It also discusses the regulation for natural resource allocation and government policy.

#### **EEC1411 Environmental Economics (4 CPs)**

##### **Prerequisite: Natural Resource Economics**

This course explains about the utilization of environment in relation to the continuity and quality of the environment. On completion of this course students should also be able to make cost and benefit analysis related to the utilization of environment and economic interest.

#### **EEC1412 Urban Economics (4 CPs)**

##### **Prerequisite: Microeconomics I**

A brief introduction to urban economics, consisting of theories of urban hierarchies, urbanization trends in Indonesia; the internal structure of the city and the impact of technological change on urban development

**EEC1414 Human Resource Economics (4 CPs)**

**Prerequisite: Microeconomics I**

Human resource economics is a study about a descriptive-quantitative analysis for human resource in the implementation of economic theory. This course consists of labor market mechanism, basic information, human resource technique plan and its relation with economic development, problems and solutions.

**EEC1417 Public Finance (4 CPs)**

**Prerequisite: Public Economics**

Students learn about the economics of government budgets and budgetary policy; public finance in relation to income distribution; research allocation and growth; government revenue and theory of taxation; and government expenditure

**EEC1418 International Finance (4 CPs)**

**Prerequisites: Monetary Economics, Economics of Financial Institution**

This subject covers financial and macroeconomic issues in international economics, including the international monetary system, exchange rate determination, forward and future markets for foreign exchange, government intervention in foreign exchange markets.

**EEC1420 Banking Management (4 CPs)**

**Prerequisite: Financial Management**

Student will learn about analyzing, measuring, and detecting risk levels in many circumstances like changing in interest rate, currency and liquidity in banking and financial sectors.

**EEC1424 Regional Financing and Investment (4 CPs)**

**Prerequisite: Financial Management**

This subject covers the economics of local (regional) government budgets and budgetary policy in the decentralization era; public finance in relation to regional investment by local government.



**EEC1444 Development Planning (4 CPs)**

**Prerequisite: Microeconomics I**

This course explains about the basic concept of development planning, including the concepts of planning, policy and economic development problem, region development planning, development strategy, various types of regional development strategies, institutional roles which are still relevance with national and regional.

**EEC1433 Public Finance Seminar (3 CPs)**

**Prerequisite: Public Finance**

Under faculty supervision, students read original research material and evaluate the contribution of the research to the understanding in terms of public finance. Students present several short papers and critically review the material studies.

**EEC1437 Development Planning Seminar (3 CPs)**

**Prerequisite: Development Planning**

Under faculty supervision, students read original research material and evaluate the contribution of the research to the understanding in terms of regional economics and regional development planning. Students present several short papers and critically review the material studies.

**EEC1438 Human Resource Economics Seminar (3 CPs)**

**Prerequisite: Human Resource Economics**

Under faculty supervision, students read original research material and evaluate the contribution of the research to the understanding in human resources economics. Students present several short papers and critically review the material studies.

**EEC1445 Banking and Finance Seminar (3 CPs)**

**Prerequisite: Financial Management, Banking Management**

Under faculty supervision, students read original research material and evaluate the contribution of the research to the understanding in terms of banking and finance sectors. Students present several short papers and critically review the material studies.

**EEF1204 Financial Management (4 CPs)**

**Prerequisite: Introductory Management**

This course covers various techniques, ways and methods in a basic level concerning some functions in financial management such as financing, investment, expenditure, and also profit share policy in order to optimize the value of corporate.

**EEC1435 Monetary Economics Seminar (3 CPs)**

**Prerequisite: Monetary Economics**

Under faculty supervision, students read original research material and evaluate the contribution of the research to the understanding in monetary economics. Students present several short papers and critically review the material studies.

**EEC1440 Regional Economics Seminar (3 CPs)**

**Prerequisite: Regional Economics**

Under faculty supervision, students read original research material and evaluate the contribution of the research to the understanding in regional economics. Students present several short papers and critically review the material studies.

**EEC1434 Regional Financing and Investment Seminar (3 CPs)**

**Prerequisite: Regional Financing and Investment**

Under faculty supervision, students read original research material and evaluate the contribution of the research to the understanding in terms of regional financing and investment. Students present several short papers and critically review the material studies.

**EEC1439 Natural Resource Economics Seminar (3 CPs)**

**Prerequisite: Natural Resource Economics**

Under faculty supervision, students read original research material and evaluate the contribution of the research to the understanding in terms of natural resources economics. Students present several short papers and critically review the material studies.

## **SOCIAL COURSES**

### **EEF1501 Economy of Indonesia (4 CPs)**

#### **Prerequisite: Introductory Economics**

The course aims to explain and assess the function of the Indonesian economy. It is intended to students who are seeking a broad understanding of how the economy works. Emphasis will be placed on the related topics of current economic issues, institutions and policies. The approach adopted will emphasize that the present Indonesian economy needs to be seen in the context of the historical pattern of development and change. While the course deals primarily with economic factors, important social and political circumstances will also be taken into account.

### **EEF1502 Institutional Economics (3 CPs)**

#### **Prerequisite: Introductory Economics**

This course focuses on how institutional system could work in economic activities well both in micro and macro levels, not only based on its main duty and function as an institution, but also the movement of economic activities.

### **EEF1503 Economic Ethics (3 CPs)**

This course aims to explain the definition of moral and ethics, the moral basic of economics facts and theories. Besides it can produce graduates that have high morals responsibility in doing their profession.

