



University of the Philippines Diliman

Extension Program in Pampanga

Bachelor of Arts

Major in Business Economics

143
units

The Bachelor of Arts in Business Economics (BABE) program offers its students a solid grounding in economic theories with application to real world issues and problems. Since the unit is located in a high-growth industrial area, the program is particularly oriented towards the application of economic principles and concepts to business, industry and regional development activities. The program seeks to produce analysts, researchers, and other economic practitioners who can work well in various business and investment institutions as well as in government and planning agencies.

The Economics Program was first offered as BA Economics and was revised into BA Business Economics in 2003. In 2010, a new set of curriculum revisions was implemented to further strengthen students' competencies in core economic subjects and to further rationalize courses by updating course content and requirements. The revised curriculum was designed to equip students with the knowledge, skills and training necessary to gain a competitive edge for better employment opportunities in the labor market and for running their own business projects.

Study Path	1 st Year	2 nd Year	3 rd Year	4 th Year
General Education Courses¹	AH (3u) MST (6u) SSP (6u) AH (3u) MST (3u) SSP (6u)	AH (3u) AH (6u)	MST (3u)	SSP (3u) MST (3u)
Service Courses	Math 11 (3u) Math 14 (3u)	Math 100 (4u)	Free Elec 1 (3u) Free Elec 2 (3u)	PI 100 (3u)
Core Courses	BM 101 (3u)	BM 99.1 (3u) BM 153 (3u) Econ 101 (4u) Econ 102 (4u) BM 99.2 (3u) BM 104 (3u) Econ 121 (3u) Econ 106 (3u)	BM 115 (3u) BM 170 (3u) BM 180 (4u) Econ 141 (3u) Econ Elec 1 (3u) BM 141 (3u) BM 186 (3u) Econ 131 (4u) Econ Elec 2 (3u)	BM 142 (3u) Econ 191 (3u) Econ 199 (3u) BM 190 (3u) Econ 200 (3u) Econ Elec 3 (3u) Econ Elec 4 (3u)
Requirement Courses	PE (2u) PE (2u) NSTP (6u)	PE (2u) PE (2u)		

1 Six (6) units of the GE Courses must satisfy the Philippine Studies requirement
 2 For Econ Elective Courses, students may choose from the following list of Approved Elective Courses:
 Econ 151, 161, 171, 181, 196, 198
 3 Second Year Standing: A student must have passed 33 units.
 4 Junior Standing: A student must have passed 66 units including BM 99.1, BM 99.2, Econ 101, & Econ 102
 5 Senior Standing: A student must have passed 99 units.
 Note: To graduate, all students are required to take (6) units in one of the National Service Training Program (NSTP) components. ROTC and Civic Welfare Training Service are offered in UPD.

1st Semester
 2nd Semester
 Summer

Core Courses

Econ 101 Macroeconomics. National income accounting; consumption; investments; employment & income determination; analysis of prices & wages; fiscal & monetary policies; international trade; economic growth. 4u.	Econ 198 Special Topics in Economics. <i>Prereq: COL 3u.</i>
Econ 102 Microeconomics. Demand & supply; price determination; theory of the consumer; theory of the firm; analysis of markets; income distribution; general equilibrium & welfare. 4u.	Econ 199 Research Methods. <i>Prereq: COL 3u.</i>
Econ 106 Elements of Mathematical Economics. Mathematical approaches to elementary economic theory. <i>Prereq: Econ 101, 102, Math 100. 3u.</i>	Econ 200 Thesis. <i>Prereq: Econ 199. 3u.</i>
Econ 121 Money & Banking. Nature & role of money, banks & other financial intermediaries; central banking & conduct of monetary policy; banking regulations; efficient markets theory; international financial system. <i>Prereq: Econ 101, 102. 3u.</i>	BM 99.1 Fundamental Accounting Theory & Practice I. Fundamental accounting theory & terminology with reference to accounting principle & management's use of accounting data. <i>Prereq: SYS. 3u.</i>
Econ 131 Quantitative Economics. Representation of economic phenomenon in terms of elementary mathematical & statistical models. <i>Prereq: Econ 101, 102, Math 100, BM 180. 6 h. (3 lec, 3 lab). 4u.</i>	BM 99.2 Fundamental Accounting Theory & Practice II. Continuation of Fundamental Accounting Theory & Practice I. <i>Prereq: BM 99.1. 3u.</i>
Econ 141 International Economics. International trade & finance; commercial policy; macroeconomics of an open economy. <i>Prereq: Econ 101, 102. 3u.</i>	BM 101 Introduction to Management. Principles & techniques of business organization & management. An introduction to case problem solving. <i>Prereq: SYS. 3u.</i>
Econ 151 Public Economics. Market failures; role of government in the economy; welfare economics; public choice; government revenues, expenditures & borrowings; impact of government policies. <i>Prereq: Econ 101, 102. 3u.</i>	BM 104 Organizational Behavior. The concepts & principles of behavior in business organizations. <i>Prereq: BM 101/COI. 3u.</i>
Econ 161 Industrial Organization. Firm & industry behavior under different market conditions; pricing, product & investment decisions; public policies towards business; business & its environment. <i>Prereq: Econ 101, 102. 3u.</i>	BM 115 Management Accounting. Uses of economic & accounting concepts for managerial planning & control. <i>Prereq: BM 99.1, 99.2. 3u.</i>
Econ 171 Economics of Agriculture. Agriculture in strategies for economic development; economies of rural institutions; problems and policies in the agricultural sector. <i>Prereq: Econ 101, 102. 3u.</i>	BM 141 Business Finance I. Introduction to the principles governing financial management of business enterprises with emphasis on short-range planning & management of working capital. <i>Prereq: BM 115/COI. 3u.</i>
Econ 181 Labor Economics. Determinants of wage levels and wage structure; employment; productivity; industrial relations; aspects of human capital theory. <i>Prereq: Econ 101, 102. 3u.</i>	BM 142 Business Finance II. Long-range planning & management of the long-term financial position of a business organization; recapitalization & liquidation. <i>Prereq: BM 115, 141. 3u.</i>
Econ 191 Development Economics. Theories & problems of growth & developmental survey of the experience in low-income & high-income countries. <i>Prereq: Econ 101, 102. 3u.</i>	BM 153 Human Resource Management. Factors & objectives which shape personnel policies of employers & practices which effectuate these policies. <i>Prereq: BM 101. 3u.</i>
Econ 196 Urban & Regional Economics. Introduction to location theory; the urban economy; regional income theory; regional interdependence. <i>Prereq: Econ 101, 102. 3u.</i>	BM 170 Marketing Management. Principles, practices & development of integrated marketing programs. <i>Prereq: JS. 3u.</i>
	BM 180 Business Statistics. Statistical graphics, basics of sampling, estimation, hypothesis testing, linear regression, analysis of variance, contingency tables, forecasting, & statistical quality control. <i>Prereq: Math 17. 6h (3lec, 3lab)-4u.</i>
	BM 186 Operations Management. Introduction to strategic & operational decisions in manufacturing & service operations. <i>Prereq: BM 101, BM 180. 3u.</i>

GE Courses

AK 10 Mekeni Abe: Pangkahatang Sarbey ng Kulturang Kapampangan. Isang pangkahatang pagtingin sa kultura ng rehiyon ng Pampanga kaugnay ang kasaysayan, panitikan, sining at sosyolohiya na nakapaloob dito. <i>3u. AH.</i>	Hum 2 Art, Man, & Society. A study of visual arts & music as products of the creative imagination in dynamic interaction with society. <i>Prereq: Comm 2. 3u. AH.</i>
Bio 1 Contemporary Topics in Biology. Recent developments in biology pertinent to concerns about the nature of life, health & related social issues. <i>3u. MST.</i>	Math 1 Fundamental Concepts & Applications of Mathematics. <i>3u. MST.</i>
Comm 1 Communication Skills. The development of advanced communicative competence in English, with emphasis on effective reading, writing, & listening skills. <i>3u. AH.</i>	Math 2 Practical Mathematics. Basic mathematics skills & applications in everyday life. <i>3u. MST.</i>
Comm 2 Communication Skills. The development of more advanced language skills in critical thinking & effective reading & writing. <i>Prereq: Comm 1. 3u. AH.</i>	Nat Sci 1 Foundations of Natural Science I. Fundamental concepts, principles & theories of physics & chemistry. <i>3u. MST.</i>
Comm 3 Speech Communication. The development of communicative competence in listening & speaking in various communication situations. <i>3u. AH.</i>	Nat Sci 2 Foundations of Natural Science II. Fundamental concepts, principles & theories of earth & life sciences. <i>3u. MST.</i>
Econ 11 Markets & the State. Essential economic concepts & their use in analyzing real-world issues. <i>3u. SSP.</i>	STS Science, Technology & Society. The analysis from historical & futuristic perspectives of the nature & role of science & technology in society & of the socio-cultural & politico-economic factors affecting their development with emphasis on Philippine setting. <i>Prereq: SS. 3u. MST.</i>
Eng 1 Basic College English. Basic grammar, usage & composition skill in English. <i>3u. AH.</i>	
Kas 1 Kasaysayan ng Pilipinas. The political, economic, social & cultural development of the Philippines. <i>3u. SSP.</i>	Soc Sci 1 Foundations of Behavioral Sciences. A survey of basic concepts, principles, theories & methods of the behavioral sciences (Sociology, Psychology, Anthropology, Political Science, Economics, including Linguistics, Demography & Geography) & the dynamics of social change. <i>3u. SSP.</i>
Kas 2 Ang Asya at ang Daigdig. A study of Asian cultural heritage in relation to world civilization. <i>3u. SSP.</i>	
Hum 1 Literature, Man & Society. A study of various literary genres as the imaginative expression of the individual writer's experience & the society's values & ideals. <i>Prereq: Comm 2. 3u. AH.</i>	Soc Sci 2 Social, Economic & Political Thought. A survey of social, economic, & political thought from the classical to contemporary times. <i>3u. SSP.</i>
	PI 100 The Life & Works of Jose Rizal. The significance of the life & writings of Rizal in the life of the Filipino people. <i>Prereq: SS. 3u. SSP.</i>

Service Courses

Anthro 1 General Anthropology. Physical origin of man, his evolutionary development, nature of culture, & structure of social behavior. <i>3u.</i>	Math 101 Elementary Statistics. Presentation of data, frequency distribution; central tendencies; index numbers; dispersion; normal curve; Poisson curve; correlations; sampling distribution; elements of statistical inference. <i>Prereq: Math 11/17. 3u.</i>
Bio 11 Fundamentals of Biology I. The fundamentals of biology from the molecular & cellular levels up to organ systems, except the reproductive system. <i>Prereq: Chem 16 or equivalent. 5u.</i>	Philo 160 Philosophy of Science. Nature of scientific inquiry; problems of demarcation, explanation, prediction, concepts formation & validation. <i>Prereq: COL, SS. 3u.</i>
Chem 16 General Chemistry I. Fundamentals of Chemistry. <i>Prereq/Coreq: Math 11/equiv. 9h. (3 class, 6 lab) 5u.</i>	Philo 171 Ethics. Problems & theories of moral values. <i>3u.</i>
Math 11 College Algebra. Linear equations; algebraic & graphical solutions of the quadratic equations; exponents & radicals; complex numbers; binomial expansion; determinants; progressions; theory of equations. <i>Prereq: 3u.</i>	Pol Sci 14 Philippine Government & Politics. Development, organization & operation of the Philippine political systems, with emphasis on the present. <i>3u.</i>
Math 14 Plane Trigonometry. Logarithms; graphs of the trigonometric functions; the general triangle; solutions of trigonometric; inverse trigonometric; exponential & logarithmic equations; complex numbers. <i>Prereq: 3u.</i>	Pol Sci 160 Society, Politics, & Government. Society as the matrix of politics; political power & leadership; patterns of decision-making; political modernization & development. <i>Prereq: Pol Sci 11/COL. 3u.</i>
Math 17 Algebra & Trigonometry. Sets & numbers; the algebra of numbers as a logical system; inequalities; absolute values & coordinate systems; functions & graphs; circular, linear, quadratic, & polynomial functions; exponential & logarithmic functions; applications of the circular functions to angles. <i>5u.</i>	Socio 101 General Sociology. Theoretical concerns of the fields of sociology & the various techniques in the study of social realities. <i>3u.</i>
Math 100 Introduction to Calculus. Limits, derivatives; integrals; applications. <i>Prereq: Math 17/COL. 4u.</i>	Zoo 101 Fundamentals of Zoology. Basic aspects & principles of zoology. <i>9h. (3 class, 6 lab) 5u.</i>

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