

### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR IN BUSINESS ECONOMICS

### **Program Description**

The program is designed to develop the students' analytical thinking skills and prepare them to be responsive to current economic issues affecting business environments. The economic theories acquired through various academic exercises coupled with the practicum / on-the-job training activities are expected to enhance their preparation in the field of Business Economics.

### **Program Educational Objectives:**

Within three to five years after obtaining a bachelor's degree in BSBA Major in Business Economics graduates are expected to:

### **Program Outcomes**

By the time of graduation, the students of the program shall have develop the ability to:

- 1. Demonstrate corporate citizenship and social responsibility.
- 2. Function effectively as a team member and/or leader in multidisciplinary team
- 3. Use proper decision tools including information and communication technology, to critically , analytically and creatively solve problems and drive results.
- Implement the basic functions of management (such as planning, leading, organizing, staffing, directing and controlling) in various functional areas of business (marketing, accounting, finance, human resource, production and operations, IT and strategic management)
- Engage in independent learning for continual development as a business professional acquiring the latest development in the field of business and generation of new knowledge
- 6. Communicate effectively with stakeholders, both orally and in writing.
- Identify unmet and underserved ethical service and product needs of specific customer groups and markets
- 8. Specify the service and/or product value contributions of the company which addresses identified needs of customers
- 9. Formulate organizational design and arrangements which effectively delivers desired value contributions of the company while ensuring humane working conditions.
- 10. Design wealth-sharing arrangements for participants in the value chain, both external and internal.
- 11. Incorporate environment-protection considerations in planned business operations
- 12. Plan for effective government compliance and engagement for the business



#### **Admission Requirements**

- 1. A grade of 80 or better in the prerequisite subjects: Basic Microeconomics, Math in the Modern World, Management, Marketing Management.
- 2. A grade of 80 or better in all subjects.
- 3. An Application form duly accomplished and signed by the applicant.
- 4. An interview conducted by the Department Chair.
- 5. Non-ABM SHS graduates must take Accounting 1 Bridging Course

#### **Retention Policies**

- Once admitted to the program, the students are advised to maintain a grade of 80 or better in their major courses. Students who fall short of this retention requirement are placed ON PROBATION for one semester. However, if they have no grade below 80 in the succeeding semester, the probationary status is lifted; otherwise, they will be advised to shift to another program.
- 2. Students in the program must not incur more than 24 units of failures for the duration of their study; otherwise, they will be dropped from the program.
- 3. Students should not fail in more than two (2) major courses in any given semester ; otherwise, they will be dropped from the program.



## BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION Major in Business Economics

FIRST YI First Sen	== == =	Lec Units		Lab # Units		Total /wk Cre	Total edit Assessed Units
BMICRO BMGT1 MRKT100 NSTP PED1	Basic Micro Economics Management Marketing Management NSTP1 Physical Education 1	3 3 3	3 3 3 3	0 0 0 0	0 0 0	3 3 3 3	3 3 3 3
PCOM RHIST IRS1	(Wellness and Fitness) Purposive Communication Readings in Philippine History Lasallian Spirituality <b>Total</b>	2 3 3 3 <b>23</b>	2 3 3 3 <b>23</b>	0 0 0 0	0 0 0 0	2 3 3 3 <b>23</b>	2 3 3 3 <b>23</b>
		Lec Units	# of hrs/wk	Lab # Units	of hrs/	Total /wk Cre	
OMTQM	Operations Management (TQM)	3	3	0	0	Units 3	Assessed Units
GSR BMACRO NSTP2	Good Governance and Social Responsibility Basic Macroeconomics NSTP 2 Physical Education 2 (Team Sports and Rhythmic Activ Public Speaking in the Discipline	3 3 3	3 3 3	0 0 0	0 0 0	3 3 3	3 3 3
PED2 PSPEAK MATHMW IRS2 IGG		e 3 orld 3 1.5	2 3 3 3 1.5 24.5	2 3 3 0 0 <b>3</b>	0 0 0 0 0	0 3 0 3 1.5 <b>24.5</b>	2 2 3 3 3 3 1.5 <b>24.5</b>
		Lec Units	# of hrs/wk	Lab #	of hrs/	Total wk Cre	
ETNI\/A 100	Financial and Investment	2	2	0	0	Units	Assessed Units
HRMGT ECON101 ECON102 PED3	Human Resource Management History of Economic Thought Advanced Microeconomics	3 3 3	3 3 3	0 0 0	0 0	3 3 3	3333
ETHICS GBOOKS	Physical Education 3 (Swimming and Recreation) Business Ethics Great Books Total	2 3 3 <b>20</b>	2 3 3 <b>20</b>	0 0 0 <b>0</b>	0 0 0 <b>0</b>	2 3 3 <b>20</b>	2 3 3 <b>20</b>
		Lec Units	# of hrs/wk	Lab #	of hrs/	Total wk Cre	Total edit
	Elective 1	3 3 3	3 3 3	0 0 0	0 0 0	<b>Units</b> 3 3 3	Assessed Units 3 3 3
PED4 CWRLD USELF BLOGIC	Physical Education 4 (Individual and Dual Sports) The Contemporary World Understanding the Self Business Logic <b>Total</b>	2 3 3 3 <b>20</b>	2 3 3 3 <b>20</b>	0 0 0 0	0 0 0 0	3 3 3 <b>20</b>	3 3 3 <b>20</b>



THIRD YEAR First Semester	Lec Units	Lec # of Lab # of Total Total Units hrs/wk Units hrs/wk Credit Assess				
TXTN1 Income Taxation STRAT100 Strategic Management ECO104 Project Development BSTAT Business Statistics ARTAP Art Appreciation IRS3E Religions, Religious Exp. & LITE Living in the IT Era	3 3 3 3 3 3	3 3 3 3 3	0 0 0 0	0 0 0 0 0	Units 3 3 3 3 3 3 3 3	Units 3 3 3 3 3 3 3 3
(contextualized business	3 <b>18</b>	3 <b>18</b>	3 <b>0</b>	<b>0</b>	3 <b>18</b>	3 <b>18</b>
Second Semester  Lec # of Lab # of Total Total Units hrs/wk Units hrs/wk Credit						
EBRES100 Business Research COMLAW1 Business Law ECON105K Managerial Economics ECONEL2 Elective 2 STS Science, Technology & Society ECONEL3 Elective 3 IBT100 International Business & Trade Total	3 3 3 3 3 3 21	3 3 3 3 3 3 3 3 21	0 0 0 0 0 3 0 <b>3</b>	0 0 0 0 0 0	Units 3 3 3 3 3 3 3 21	Assessed Units 3 3 3 3 3 3 3 3 2 21
FOURTH YEAR First Semester Lec Units			Lab /k Uni	# of ts hrs/	Total /wk Cr	
RIZAL The Life and Works of Rizal ECONEL4 Elective 4 COMLAW2 Negotiable Instruments ECON106 Special Topics in Business TXTN2 Business Taxation and other ECON107 International Economics K Business Analytics 2- BA102 Fundamentals of Data Total	3 3 3 3 3 3 3 3	3 3 3 3 3 3 3 21	0 0 0 0 0 0	0 0 0 0 0	Units 3 3 3 3 3 3 3 21	Assessed Units  3 3 3 3 3 3 3 2 1
Second mester Se	Lec Units hrs/v		Lab Units	# of hrs/w k	Total Credi t	Total Assesse d Units
PRACTICUM <b>Total</b>	6	6	8	0	Units 3	3 <b>3</b>

### SUBJECTS TO TAKE TO GET A CERTIFICATE IN BUSINESS ANALYTICS:

BA103 Business Analytics 3 - Descriptive Analytics BA104 Business Analytics 4 -Predictive Analytics BA105 Business Analytics 5 - Prescriptive Analytics

### **ELECTIVES:**

Economic Development Economic Statistics Operations Research Economic Research Labor Economics Mathematical Economics Current economic Issues Industrial Economics Monetary and Fiscal Environmental Economics Agricultural Economics Entrepreneurial Personal Finance



## SUMMARY OF REQUIRED COURSES BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION Major in Business Economics

General Education	No. of Courses Required	Unit Equivalent	Total Units
Understanding the Self	1	3	
Readings in Phillipine History	1	3	
The Contemporary World	1	3	
Mathematics in the Modern World	1	3	
Purposive Communication	1	3	
Art Appreciation	1	3	
Science, Technology and Society	1	3	
Public Speaking in Disicpline	1	3	
Ethics (Business Ethics)	1	3	
Great Books	1	3	
Life in the IT Era	1	3	
Rizal's life	1	3	36
Kizai S III e	1	3	30
Other Courses			
NSTP	2	6	
PE	4	8	
Religious studies	3	9	
GG	1	1.5	24.5
Core Business and Management Education Courses			
Total Quality Management (TOM)	1	3	
Stategic Management	1	3	6
Stategic Hanagement	1	3	U
<b>Business Administration Core Courses</b>			
Basic Microeconomics	1	3	
Business Law	2	6	
Business Logic	1	3	
Taxation	2	6	
Good Governance and Social Responsibility	1	3	
Human Resouce Management	1	3	
Business Statistics	1	3	
Financial and Investment Analysis	1	3	
Management	1	3	
Marketing Management	1	3 3 3 3 3 3	
International Business and Trade	1	3	
Business Research	1	3	
Feasibility Study	1	3	45
Professional Major Courses			
Basic Macroeconomics	1	3	
History of Economic Thoughts	1	3	
Advanced Microeconomics	1	3	
Advanced Macroeconomics  Advanced Macroeconomics	1	3	
Managerial Economics	1	3	
International Economics	1	3 3 3 3	
Project Development Management	1	3	
Business Analytics	i	3	
Special Topics in Business Economics	ī	3	27



Professional Elective Courses  Economic Development Mathematical Economics Economic Statistics Current Economic Issues Operations Research Industrial Economics Monetary and Fiscal Economics Economic Research Labor Economics Environmental Economics Agricultural Economics Entrepreneurial Management Personal Finance	1 1 1 1 1 1 1 1 1 1 1	3333333333333333	12
Practicum	1	5 6	6
Hacticani	Total	0	150.5



## MAJOR COURSE DESCRIPTION BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION Major in Business Economics

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# BMACRO units BASIC MACROECONOMICS

This course introduces the students to the different topics concerning the macro economy such as national income employment, price levels, determination. monetary and fiscal policies, taxation, international trade, economic development and agrarian reform. It creates awareness among students on how individual decisions affect the aggregate so that they will make more socially responsible decisions. It also exposes them to the pressing economic issues such as inflation, poverty, recession and unemployment that need proper, sincere and honest government interventions.

At the end of the course, the students will be able to employ their discipline knowledge and skills in service to the community by sharing objective assessment or analysis on issues concerning the government, politics and economics in a professional manner. Pre-requisute: BMICRO

## ECON101K units HISTORY OF ECONOMIC THOUGHT

This course deals with the development of economic theories, principles and models from the Middle Ages to the postmodern world. It particularly aims to familiarize students with the history of economic theory and their development, from the perspective of why and how the views and intellectual insights of the great economists have shaped the discipline of Economics. The course ends with a critique of economic thought as studied so far when applied to selected global postmodern socio-economic challenges. This course explicitly takes the normative position that economics should be at the service of humanity and not the other way around, thus it utilizes the Social Teachings of the Catholic Church and the United Nations documents relating to authentic human development as additional perspectives in investigating the pertinent economic theories.

Using individual and collaborative learning approaches, students are expected to critically analyze the underlying assumptions, key variables/ elements and operation of the theories involved and discuss how these theories addressed the challenges of their times. They are also expected to critique how these theories address the challenges of

the present and propose key assumptions, elements and basic operation of how a new economic model for authentic human development could work based on their critique. Major course requirements are term papers and a creative exhibit of key economic thought learned and proposed. At the end of the Course, students will be able to analyze the underlying assumptions, key elements/variables and operations of economic theories; and as well as study, critique and synthesize how the theories address the challenges of their times as well as the present times.



### ECON102K units ADVANCED MICROECONOMICS

This course involves an advanced level of analysis of the motivation and behavior of producers and consumers under different market structures. Its special emphasis is on price determination, resource allocation and welfare or social cost analysis. At the end of the semester, the students are expected to be able to discuss how the price mechanism operates, in the different market structures within the economy, to utilize with facility the advanced tools and approaches (descriptive, graphical and mathematical) in economic analysis and apply these critically to current microeconomic concerns and issues affecting every society and the country as a whole. Students will be exposed to both theoretical models and applications to deepen SO as to understandings of the Economic principles. This application will help them understand local and global economic issues affecting their lives. In the process, the students will be able to realize that Economics should not approach man and woman merely as a resource or an adjunct in the production Rather, he/ she should be process. accorded due respect as proper to a being created in the image of God.

At the end of the course, students will be able to engage in problem-solving by applying quantitative and qualitative techniques to a wide variety of local and global real-world economic problems and interests and by specifically using theories and concepts related to microeconomics to critically study interrelationships among economic variables and phenomena. Pre-requisite: BMICRO

### ECON103K units ADVANCED MACROECONOMICS

This course presents an in depth analysis of modern macroeconomic theory. The course provides an advanced overview of the field as well as a rigorous analysis of the field's foundations. This course aims to provide training in modern, advanced macroeconomic theory and give students a thorough understanding of fundamental workhorse models in used to deal macroeconomics economic problems. Topics such as economic growth, consumption, investment, and unemployment at an advanced level will be covered.

At the end of the course, the students will be able to learn how to use key methodological tools in modern dynamic macroeconomics and apply tools in answering macroeconomic concerns and problems. Further, they are expected to design a theoretical framework or empirical model for their own research.

Pre-requisite:

BMACRO

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# ECON104K units PROJECT DEVELOPMENT MANAGEMENT

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This course covers the basics and tools of project management from a managerial perspective, with emphasis on behavioral approach. It addresses project management from the perspective of what the project manager will encounter, both chronologically during the life cycle of the project; and practically, in the sense of what the project manager need to know and why. Students are expected to apply what they have learned through a capstone project carefully and correctly selected, planned, executed, monitored and evaluated by the end of the course, as a major course requirement.

At the end of the course, students will be able to employ their discipline knowledge and skills in service to the community by creating a project with social, economics, and environmental objectives.

### ECON105K units MANAGERIAL ECONOMICS

This course is basically designed for students taking up Business Economics. It begins by introducing the concept of profit and wealth maximization as the main goals of the firm. It also presents the other economic and non-economic goals of the firm such as Corporate Social Responsibility. It later advances on the discussion of price determination and characteristics of the different markets. Economic tools are also introduced to students to aid them in their analysis and decision making on the cases and problem exercises presented in class. This basically trains them to become good decision makers in the area of business management . Finally, this course also exposes them to the role of the government in regulating the market economy.

At the end of the course, students will be able to perform cost-benefit analysis, forecasting, production cost analysis, demand analysis and business decision-making skills using economic principles and quantitative tools.

Pre-requisute:

BMICRO

ECON106K 3
units
SPECIAL TOPICS IN BUSINESS
ECONOMICS
- Research

The course follows through topics covered in Economics Research Methods and

Techniques and consists of actual writing of the thesis. It focuses in the provision of individualized consultation and the final preparation of the thesis, and culminates with the thesis defence at the end of the semester. Students are expected to: (1) develop the necessary competence and skills in the various stages of research (2) critically decide on the research design and type of data collection methods most appropriate to their research objectives; (3) enhance their interpersonal skills, social awareness and consciousness through actual field exposures during data collection; (4) develop mastery and integrity in data processing and tabulation using appropriate soft wares; (5) develop their written communication



skills during data analysis and interpretation using appropriate statistical tools and improve their oral communication skills by successfully defending their thesis before selected panelists.

Upon completion of the course, the students will be able to utilize the knowledge learned and the attitude and skills gained in understanding the basic theories, concepts, and principles of research. The final output is a hardbound fully defended thesis paper. As a final requirement, students are expected to hold a research forum where they will feedback their study findings as well as proposed interventions recommendations for the betterment of the programs and services of specific agencies such as LGUs, NGOs, Private Institutions, Business Community and/or Peoples' Organizations as the case maybe. Pre-requisute: EBRES100 & Econ Statistics

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### ECON107K units INTERNATIONAL ECONOMICS

This course is designed to provide Business Economics students the opportunity to learn and apply early and modern theories of international economics in the area of policy making, the nature, the benefits and costs of imposing tarrifs, quotas, and other non-tariff barriers to solve certain economic problems. It explains the concepts and principles in international finance, why exchange rates fluctuate and how domestic policies are affected by international trade and finance policies. This may also allow them to learn about Philippine commercial instruments and trade laws, evaluate the impact of free trade agreements signed by the Philippines such as GATT-WTO to Philippine trade relations, marketing practices and international finance; and apply all of the theories mentioned above in the area of policy-making.

At the end of the course, the students will be able to research and defend proposed policies based on identified macroeconomic concerns in order to strengthen the country's trade relations and finances.

Pre-requisite: ECON101K, ECON102K, ECON103K

### BA201 units BUSINESS ANALYTICS

This course provides students with the fundamental concepts and tools needed to understand the emerging role of business

analytics in organizations. The course aims provide students with adequate knowledge and skills required to design a visualization reports using SAP Dashboard tool. The business benefit of this course is that users with data in Microsoft Excel workbooks will be able to quickly create visualizations and dashboards that they can use for business presentations that is useful for various business presentations. While the course focuses on descriptive analytics, this will also introduce students to the application of predictive and prescriptive analytics by using spreadsheet tools. The skills learned by the students will enable them to effectively convey their thoughts through effective reports preparation.



At the end of the course, the students will be able to manipulate data for presentation purposes, import worksheets to the Dashboard, navigate through the Canvas use components for visualization format objects in the visualization and save and retrieve the dashboard report for presentation. In addition, students are also expected to analyze data and discover new information to support management decision making by using Microsoft Excel as a tool.

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Pre-requisite:

LITEB

# EBRES100 units BUSINESS RESEARCH (EBRES100)

This is a hands on learning course where students are familiarized with a general approach for conducting a basic scientific research project. The course also expects students to implement the process of learning research in business with the end result of producing and defending a research proposal. It is designed to enable students to utilize the knowledge learned in making a research proposal which adheres to scientific research procedures involving economic theories, concepts, and principles. Students of this course are expected to make an economics research proposal in response to a specific problem, the proposal of which when implemented will offer recommendations which will respond to the needs of immediate research stakeholders.

Upon completion of the course, the student will be able to advance creativity and innovation by demonstrating originality in formulating their own research problems, as well as being creative in the forming of research objectives which will redound to the improvement of the welfare of research stakeholders.

#### ELECTIVE S

## ECONOMIC DEVELOPMENT

Deals with problems and constraints for growth of developing countries in line with their national goals by discussing the past and present development strategies including the effects of globalization. This provides broada ranging introduction to the economic problems of less developed countries and to the field of development economics. Topics include the roles played by agriculture and industry; education, health, employment, and migration; capital accumulation; income distribution; trade policies; social discount rates and investment criteria; and the role of government. Using an interdisciplinary approach to the development process, the course emphasize on understanding different cultures, existence of widespread inequality, economies, languages, and characteristics of developing world which are essential to the understanding the developing process of change. Students are required of a power point presentation on theories and practices related to special development topics complimented by a country case study and video resources. Application of insights must be



reflected in a with applied research project as final requisite of the course. Students emphasized the ethical dimensions of development strategies that helps alleviate poverty conditions,. Students to develop international perspectives, foster concerns for global issues while raising awareness of own responsibilities at a local, national and international levels; Students to develop values and attitudes that will enable them to achieve a degree of personal commitment in trying to resolve the issues, appreciating their responsibility as citizens of an increasingly interdependent world.

Students will be able to assess the development needs of the community identified for Christian Service Learning Program (CSLP) and plan activities that integrates learning to the community members.

### ENTREPRENEURIAL MANAGEMENT

This deals with the approaches that entrepreneurs use in identifying opportunities and creating new ventures, the analytical skills that are needed to practice these approaches, and the background knowledge and managerial skills that are necessary for dealing with the recurring issues involved in starting, growing and harnessing the value of new ventures. Students will learn and apply the personal characteristics, competencies and motivation generally associated with successful entrepreneurs.

At the end of the Course, students will be able to identify unmet and underserved product needs of specific customer groups and develop it into a comprehensive business plan or business analysis anchored on one's knowledge and skills in management, marketing, accounting, finance and economics.

### ENVIRONMENTAL ECONOMICS

This course guides students in examining how the natural environment is affected by the economic activities of society, and how the natural environment, in turn, affects economic activities and the economy, from a systemic and ecological perspective. This course highlights the implicit values in free market economies toward the natural environment and the issue of economic growth and its implications to authentic human development and environmental protection. It covers the key principles and methods of environmental economics and how these are applied to examining the economics of population growth, poverty and income distribution; the economics of food and water resources; market failures;

and economic valuation and economic incentive instruments.

At the end of the course, students are to investigate and explain the underlying economic reasons for identified environmental problems, and develop policy recommendations in response to environmental problems.



## AGRICULTURAL ECONOMICS

This 3-unit course deals with the application of economic theory and practices in an agricultural setting. During this course, major economic topics and issues facing agricultural producers, consumers, agricultural-input industries, food and fiber marketers/retailers and agricultural policy makers will be examined. This course is suitable for individuals who have interest in knowing the relationship between economic development and agricultural economics through economic analysis.

At the end of the semester, the students will be able to identify problems and other deterrents affecting the agricultural sector development particularly in Negros Occidental and be bale to analyze those using economic theories, concepts and principles and some simple analytical tools.

### OPERATIONS RESEARCH

The course emphasizes on analytical, experimental and quantitative approaches to the solution of business problems, with emphasis on the study of scientific techniques for decision-making in business industry and government. Most operations research projects elements of data collection and analysis, development skills in formulating and solving mathematical models dealing with inventory, waiting lines, game theory, linera programming, transportation and other decision tools.

At the end of the course, the students will be able to identify a company or industry-based research problem touching issues of operations, business, and logistics. A full-blown research output that will be defended before a set of panelists will be the major output of this course.

## ECONOMIC RESEARCH

This course focuses in the provision of individualized consultation and the final preparation of the thesis, and culminates with the defense at the end of the semester. Students are expected to develop the necessary competence and skills in the various stages of research critically decide on the type of data collection, methods most appropriate to their research objectives; enhance their interpersonal skills, social awareness, and consciousness through actual field exposures during data collection; develop mastery and integrity in data processing and tabulation sing appropriate softwares; develop the written communication skills during data analysis and interpretation using

appropriate statistical tools and improve their oral communication skills by successfully defending thesis thesis before selected panelists.

Students are expected to hold a research forum where they will provide feedbacks on their findings as well as their proposed interventions and recommendations for the betterment of the programs and services of specific agencies such as LGUs, NGOs, private institutions, and business community.



## LABOR ECONOMICS

This course is concerned with a group of topics on the microeconomic aspects of the labor market, in addition to selected topics on the macroeconomics issues of labor. It is essentially an application of microeconomic theory to the labor market. It is a course in wage and employment determination. The course covers such topics as the supply of labor , labor force participation, the demand for labor, and details the market structure of wages. It also recounts for modification of traditional wage theory via an institutional approach. Economic aspects of labor unions, bargaining theories of wages, minimum wage legislations, labor supply incentives of various welfare programs , occupational licensure , labor mobility, migration and discrimination theories are issues of interest.

At the end of the semester, students should be able to demonstrate the market process of wage determination through the interaction of labor supply and labor demand, analyze the impact of labor market imperfections and incentives to work understand and appreciate implications of various political and economic institutions on wages and employment . Finally, economics is inherently an interdisciplinary field that borrows from several disciplines including Mathematics, Philosophy, Psychology, History and Political Science. Students in this class will learn how to critically evaluate competing ideas and explore various problem solving methods. The acquired knowledge in this class will be synthesized and articulated by writing and presenting a term paper on topics of timely interest.

## MATHEMATICAL ECONOMICS

This course deals with mathematical concept, methods and techniques used in economic analysis that are indispensable to proper understanding of human behavior and realworld-economic problems. This course emphasizes the use of mathematical representation of basic economic principles and theories through economic modeling and the application of elements of calculus in marginal analysis and of economic principles unconstrained constrained and maximization and minimization to study behavior of agents in the economy.

At the end of the semester, the students will be able to recognize the relevance of mathematics as a language of economics and apply mathematical principles to economic analysis, understand the economic modelling using mathematical tools, and analyze economic issues by

applying mathematical economics model.

### CURRENT ECONOMIC ISSUES

This elective course requires students to use basic economic theories and concepts to study selected current local, national, regional or global issues such as crime, poverty, inflation, unemployment, the energy crisis, environmental protection and climate change, health care, education, financial crises, the economics of war and terrorism, and globalization.



At the end of the course, the students should be able to explain the causes and the dynamics of their selected issue using economic analysis , economic tools and well-researched information . They must be able to critique current efforts to address these issues in the context of authentic human development , make informed judgments and present their own recommendations in addressing these issues.

### INDUSTRIAL ECONOMICS

The program of this course consists of three major parts. The first part constitutes a methodological and theoretical introduction into the tools, methods and approaches used all over the course. IT provides a quick review of game theoretic concepts, followed by the discussion of the nature of markets, the firm and the relations within agency business organizations. The second part constitutes the core of the course, and covers imperfect competition in static and dynamic settings, theoretical and empirical studies of collusion, entry and accommodation, differentiation, product monopolistic integration behavior, vertical determinants of market structure. The third part is devoted to industrial policy and efficiency analysis, including government regulation and natural monopolies reforms with examples and applications.

At the end of the course, the students ghouls be able to distinguish the different categories of economic organizations and examine their strategic behaviour and business practices. They must examine and analyze the use of game theory in current firm behavior/practice; and develop a plan for solving a given problem in an industry using the relevant theories taught.

## MONETARY AND FISCAL ECONOMICS

This elective course for Economics Major offers an introduction to modern monetary and fiscal policy. It covers a few alternative models of monetary economics, which offers motivations for the existence of money in It extends the analysis of economy. alternative policy rules to the open economy and focuses on the interdependence of monetary and fiscal policy. Finally, it discusses some more political economy issues. The course will enable students to realize the real value of money in the economy and that money per se is not the source of evil but really is dependent on how it is being used. This will give them an opportunity on how powerful government is as an agent of change. They will realize that if people in government are just God-fearing and competent, it can really uplift the lives of the Filipinos.

At the end of the course, the students are expected to make group presentations on a given research or case about an economic problem experienced by any country related to a monetary or fiscal policy issue.



## AGRICULTURAL ECONOMICS

This 3-unit course deals with the application of economic theory and practices in an agricultural setting. During this course, major economic topics and issues facing agricultural producers, consumers, agricultural input industries, food and fiber marketers/retailers and agricultural policymakers will be examined. This course is suitable for individuals who have interest in knowing the relationship between economic development and agricultural economics through economic analysis.

At the end of the semester, the students will be able to identify problems and other deterrents affecting the agricultural sector development particularly in Negros Occidental and be able to identify economic theories , tools and principles that may be used to address such problems.

## PERSONAL FINANCE

The purpose of this course is for students to learn about budgeting personal and family budgetary control, accounts, investing, insurance, borrowing, standards of living, renting or home ownership, and wills and trust plans. The course introduces students to knowledge and skills that they need to make informed decisions about real world financial concerns. The course content is designed to help the student make wise spending, saving, and credit decisions and to make effective use of resources to achieve personal financial stability, security and growth. Upon course completion, the student should have the ability to make appropriate financial decisions, personal and business. They should be able to make spending and investment decisions that maximize financial gains and benefits. Further, Students should be able evaluate savings and investment strategies to achieve financial goals.

## **ECONOMIC STATISTICS**

It is a 3-unit basic course in Economic Statistics specially designed for students majoring in Economics. It begins with a review of the basic statistical analysis and proceeds with regression analysis and application, hypothesis testing with through model building and estimation. It is a software-based course with laboratory applications. At the end of the course, the students will be able to understand the principles, concepts and tools of analysis used in statistics and apply these critically to analyze economic problems besetting human behavior. It concludes with a final group paper with empirical application of some of the statistical tools using SPSS. This paper will have to be successfully defended by the end of the semester in order to pass the course.

Upon completion of the course, the students will be able to develop not only oral and written communication skills but also aptitude for quantitative and qualitative analysis which requires critical thinking, personal discipline, accuracy, decisiveness, and consistency. At the end of the Course, students will be able to develop critical problem-solving thinking in analyzing real world economic problems effectively showing that they can identify, collect, process, and analyze the principles, concepts and tools in economic statistics and present solutions to problems in a way that is clear and accurate of needs the clienteles the