



UNIVERSIDAD DE SONORA
Central Regional Unit
Economic Administrative Science Division
Accounting Department
BACHELOR OF TOURISM

Course: Territorial resource geography of Sonora			Ident: (SCHOLAR)
Prerequisite : Territorial planning and development of tourist destinations		Subsequent: Elective of the major core of Tourist Planning (Topics and trends of current tourism, Tourist project workshop, Evaluation and Management of regional tourist projects, Financial Management of tourist projects)	
Credits: 7	Mode: Semi attendance	Week Hours: 4 (3t y 1p)	Course Hours: 64
Teaching-learning mode: Theoretical-participation course		Service Department: External	
Formation core: Major			
Specific competencies to develop:			
Competency 1 – Diagnoses socio-demographic, political and cultural processes which influence tourist development			
Competency 2 - Plans and designs tourist projects responding to the diagnosis of the social problem.			
Competency 3 - Manages resources and evaluates tourist projects from their integral diagnosis.			
Competency 4- Identifies and diagnoses the negative impact of social, environmental and territorial factors on the development of tourism.			
Desirable academic qualifications of the course instructor:			
Academic master degree or major of Regional Development or equivalent to the study field of the course, with proven two year minimum experience and professional development in areas similar to this course. A minimum two year higher education teaching experience			
Professional formation and/or degree in an equivalent area, teaching experience in these issues. Verify the professor formation process requested by the Institution Conduct an interdisciplinary approach. Two year teaching experience			
For the professor to be programmed and made responsible of teaching this course, he shall have full command of the topics described in the course description, in both English and Spanish.			

Introduction:

The student will become familiar with the tourist geography of the State of Sonora, from Geography, discipline which studies the Sonora tourist space from the knowledge and analysis of the relations between the physical and human facts and their consequences in the configuration of the different tourist regions of our State, in accordance with its natural and human resources

Unit 1 contextualizes the Sonora socio-economic geography.

Unit 2 analyzes the influence of environment and nature in society.

Unit 3 diagnoses the Sonora geography.

Unit 4 makes a demographic analysis of the Sonora territory.

Unit 5 measures the economic activities of the state.

Unit 6 sets forth the territorial distribution and segmentation based on the economic geography.

Purpose:

It forms part of the major core; it is given from the seventh semester on, as an elective course. It is aimed to know the geographic, social, economic, cultural features and resources of the tourist spaces in Sonora. Students will be able to understand the principle of tourism, its space, social, labor, cultural and economic space, This course is absolutely necessary for the integral formation of students of Bachelor of Tourist Management and Development, enabling them to develop all the attitudes and capacities for their professional development.

General Objective:

Arouse a reflexive and critical awareness of tourist development processes, providing a strong formation for an optimal performance of the different professional means through the knowledge of the geographical space of Sonora. Identifying and analyzing the tourist destinations and their structures for the operation and management of the territory under sustainability principles.

Specific Objectives:

- Provide professionals with the theoretical and methodological tools available to Geography for the study of space structures, and to adopt decisions in regionalization and decentralization; territorial and environmental planning under sustainability principles.
- Motivate theoretical scientific research applied to geography among students, constituting a significant contribution to the knowledge of the space dynamics of the territory and its regulations for the sustainable global, regional and local development.

Competency units:

Competency unit 1. Socioeconomic geography

- 1.1 Geography as a science
- 1.2 Geography and its relation to economy
- 1.3 Purpose of the study of socioeconomic geography
- 1.4 Man and environment
- 1.5 Historical background

Competency unit 2. Influence of nature on society

- 2.1. Nature and man
- 2.2. Geographic determinism
- 2.3. Nature, resources and history
- 2.4. Changes to nature-society relations
- 2.5. Man as a nature transformer and social being
- 2.6. Political geography and population and environmental problems

Competency unit 3. Basic aspects of the physical geography of Sonora

- 3.1. Territorial limits in the history of Sonora
- 3.2. Main natural aspects
- 3.3. Mountains
- 3.4. Weather
- 3.5. Soil
- 3.6. Ocean, river, lake and pond coast
- 3.7. Use of hydrological resources
- 3.8. Vegetation
- 3.9. Wildlife
- 3.10. Geology and natural resources
- 3.11. Parks, reserves and protected natural areas
- 3.12. Geographic areas: Mountains, coast and border
- 3.13. Thematic maps and biograms as additional resources for the identification of natural resources.

Competency unit 4. The demographic dynamics of Sonora

- 4.1 Population density and municipal geographic distribution in a historic perspective
- 4.2 Demographic growth
- 4.3 Population activity: migration and immigration
- 4.4 Urban agglomeration
- 4.5 Main population problems
- 4.6 Demographic growth and social inequality

Competency 5. Dynamics of the economic activities

- 5.1 Primary sector activities
- 5.2 Secondary sector activities
- 5.3 Industry sector activities
- 5.4 Studies on economic concentration, specialization and diversification
- 5.5 Infrastructure for the local and regional competitiveness.

Competency unit 6. Economic geography per regions

- 6.1 Regional division
- 6.2 Factors involved in the formation of great socioeconomic regions
- 6.3 Regions, sub-regions and micro-regions of Sonora

6.4 Sustainable development indicators: economy, environment and society
 6.5 Regional studies of Sonora

Evaluation: general criteria for course accreditation:

- Exams (3) 25%
- Participation 20%
- Homework 25%
- Final Project 30%

Bibliography	Type (basic or supplementary)
Sandoval, H. (2012). <i>Geografía económica</i> . México: Red Tercer Milenio, S.C	Basic
Sterling, E. y Villanueva E. (2005). <i>Geografía económica, una visión integradora del mundo</i> . México: Editorial Esfinge.	Basic
Bassols, A. (2004). "Geografía subdesarrollo y regionalización". México: Editorial Trillas.	Basic
Bassols, A. (2004). "Geográfica socioeconómica de Sonora". México: Editorial Trillas.	Basic
Aula Intercultural. El portal de la educación intercultural < www.aulaintercultural.org > • Comisión Nacional para el Conocimiento y Uso de la Biodiversidad. < www.conabio.gob.mx > • Consejo Nacional de Población. < www.conapo.gob.mx > • Cuéntame. Instituto Nacional de Estadística y Geografía. < http://cuentame.inegi.gob.mx > • Fondo de Población de las Naciones Unidas. < www.unfpa.org/sitemap/sitemap-esp.htm > • Google Earth. < http://earth.google.com > • Instituto de Geografía. < www.igeograf.unam.mx > • Instituto Nacional de Ecología. < www.ine.gob.mx > • Instituto Nacional de Estadística y Geografía. < www.inegi.gob.mx/inegi/default.aspx?s=est > • Mapas de México. < www.mapasmexico.net >	Supplementary

Competency development

Learning outcomes	Educational activities	Volume of student work in hours	Evaluation
WEEK 1			
Understand the geography of territorial resources and their different areas of action and disciplines.	<ul style="list-style-type: none"> • Invite a geographer to explain what the geography science refers to and the status of art study and research in the State of Sonora. 	3	Look up the terms geography, regional geography and the different meanings of economic geography.
Know how man has transformed nature, affecting the climatic change, soil quality, exploitation and distribution of hydric resources, wildlife extinction, and also vegetation, oceans and other natural resources.	<ul style="list-style-type: none"> • Projection of videos on different topics of nature transformation by the man. 	3	Prepare an opinion in writing on any relevant phenomenon with respect to the irrational exploitation of natural resources (no longer than 3 pages)
WEEK 2			
Identify and know the status of natural resources in the three main geographic regions of Sonora. Develop an attitude of respect toward the cultural diversity of the population of the state of Sonora. Develop the ability to prepare thematic maps.	<ul style="list-style-type: none"> • Prepare a tour through the main geographic regions of the State of Sonora. A trip to the mountains. • Prepare a map geo-reference exercise of the natural resources and also a biogram. 	20	Prepare a report on the trip (mountains). Prepare a study of geographic distribution of any natural resource in the State of Sonora, using thematic maps.
WEEK 3			
Identify and know the status of natural resources in the three main geographic regions of Sonora. Develop an attitude of respect toward the cultural diversity of the population of the state of Sonora. Develop the ability to prepare thematic maps.	<ul style="list-style-type: none"> • Prepare a tour through the main geographic regions of the State of Sonora. A trip to the coast. • Prepare a map geo-reference exercise of the natural resources and also a biogram. 		Prepare a report on the trip (coast). Prepare a study of geographic distribution of any natural resource in the State of Sonora, using thematic maps.
WEEK 4			
Identify and know the status of natural resources in the three main geographic regions of Sonora. Develop an attitude of respect toward the cultural diversity of the population of the state of Sonora. Develop the ability to prepare thematic maps.	<ul style="list-style-type: none"> • Prepare a tour through the main geographic regions of the State of Sonora. A trip to the northern border. • Prepare a map geo-reference exercise of the natural resources and also a biogram. 		Prepare a report on the trip (northern border). Prepare a study of geographic distribution of any natural resource in the State of Sonora, using thematic maps.
WEEK 5			
Identify and know the status of natural resources in the three main geographic regions of Sonora. Develop an attitude of respect toward the cultural diversity of the population of the state of Sonora.	<ul style="list-style-type: none"> • Prepare a tour through the main geographic regions of the State of Sonora. A trip to the valleys • Prepare a map geo-reference exercise of the natural resources and also a biogram. 		Prepare a report on the trip (valleys). Prepare a study of geographic distribution of any natural resource in the State of Sonora, using thematic maps.

Develop the ability to prepare thematic maps.			
WEEK 6			
Identify and know the status of natural resources in the three main geographic regions of Sonora. Develop an attitude of respect toward the cultural diversity of the population of the state of Sonora. Develop the ability to prepare thematic maps.	<ul style="list-style-type: none"> • Prepare a tour through the main geographic regions of the State of Sonora. A trip to the mountains, valleys and northern border. • Prepare a map geo-reference exercise of the natural resources and also a biogram. 	10	
WEEK 7			
Learn the main characteristics and trends of the demographic change of Sonora. Carry out analysis of population pyramids and growth rates.	<ul style="list-style-type: none"> • Demographic analysis workshop 	5	The student will prepare an essay on any demographic topic, by means of the theory and practice carried out in the demographic analysis workshop.
WEEK 8			
Learn the main characteristics and trends of the demographic change of Sonora. Carry out analysis of population pyramids and growth rates.	<ul style="list-style-type: none"> • Demographic analysis workshop 	4	Feedback in class.
WEEK 9			
Learn the main characteristics and trends of the demographic change of Sonora. Carry out analysis of population pyramids and growth rates.	<ul style="list-style-type: none"> • Demographic analysis workshop 	5	Feedback in class.
WEEK 10			
Know the main characteristics of regional economic development. Measure the main characteristics of economic development (concentration, specialization, diversification, infrastructure for competitiveness)	<ul style="list-style-type: none"> • Economic indicator workshop 	5	The student will prepare an essay on any economic activity, by means of the theory and practice carried out in the economic indicator workshop.
WEEK 11			
Know the main characteristics of regional economic development. Measure the main characteristics of economic development (concentration, specialization, diversification, infrastructure for competitiveness)	<ul style="list-style-type: none"> • Economic indicator workshop 	4	Feedback in class
WEEK 12			
Know the main characteristics of regional economic development. Measure the main characteristics of economic development (concentration, specialization,	<ul style="list-style-type: none"> • Economic indicator workshop 	4	Feedback in class

diversification, infrastructure for competitiveness)			
WEEK 13			
Know the main characteristics of regional economic development. Measure the main characteristics of economic development (concentration, specialization, diversification, infrastructure for competitiveness)	<ul style="list-style-type: none"> • Economic indicator workshop 	4	Feedback in class
WEEK 14			
Learn the main forms to regionalize the State of Sonora. Know the methodology to regionalize the State of Sonora Carry out a regional analysis based somehow in regionalization.	<ul style="list-style-type: none"> • Regional analysis technique workshop 	10	Prepare a regional study supported somehow in regionalization.
WEEK 15			
Identify and know the main economic activities of the State of Sonora, with respect to the first, secondary and tertiary sectors. In order to be aware of the impact of infrastructure on productivity and sustainable growth of a region.	<ul style="list-style-type: none"> • Analysis workshop of each one of the productive sectors in Sonora. 	8	The student will prepare an essay on the different productive sectors in the State.
WEEK 16			
Identify each one of the regions, sub-regions and micro-regions of the State of Sonora.	<ul style="list-style-type: none"> • Projection of videos of the different regions of the State. 	8	The student will prepare a list of the main regions and their impact on the sustainable and competitive development of the State of Sonora.