

Geopolitics and Geo-economics: the Wider Atlantic Economy (WAE)

TU Dresden 2015

Prof. Dr. Félix-Fernando Muñoz (Part I)
Universidad Autónoma de Madrid
E-mail: felix.munoz@uam.es

Prof. Dr. Martin Jerch (Part II)
Universidad Autónoma de Madrid
E-mail: martin.jerch@uam.es

Prof. Dr. Jesús Gil Fuensanta (Part III)
Universidad Autónoma de Madrid
E-mail: jesus.gil@uam.es

Introduction

The changes in Geopolitics and Geo-economics are every time more frequent and more rapid in their dynamics. Latin America is the area where these changes have affected most the economics of the area. From the third democratic wave study by Huntington in 1999 till the works of Acemoglu in 2012 there is an extensive bibliography that analyses these changes.

This course is centred in Trade, one of the fields from where we can observe the dramatic changes of economic flows of commodities, goods and services: the irruption of China, the increasing intensity of the commerce with Africa Sub-Saharan countries, etc. Emerging economics such as Mexico, Brazil, South Africa and Angola started to be present in the international trade. Other phenomena like the relationships between South Atlantic area and India Ocean are worthwhile to study.

All these new changes may produce a profound metamorphosis in the Atlantic Ocean creating an economic integrated area among the North and South countries of the Atlantic given rise to which we call the Wider Atlantic Economy (WAE). The course has the objective to analyse the main new geopolitical and geo-economics phenomena that have appeared in the last decades and their implications for the international order in the next future.

Objective

This course has two main objectives: to teach techniques of trade analysis and learn about geopolitics and geo-economics of International Trade. The students will learn about international statistic sources and maritime and air transport.

List of topics

The students will choose to write an essay of 15-30 pages about one of the topics listed below:

Part I: Trade, routes, and debt: June 2-4
Prof. Félix F. Muñoz

Goals: Which are the main maritime routes of trade? What type of commodities transit through these routes? The analysis of flows of capital: What is the origin and destiny is vital to understand the economic dynamics of WEA and this is the topic that will be studied in the third part of the course.

Lectures and useful resources:

- Internet is the principal source of data. Data are supplied by specialized international organisations of maritime transport, harbours associations, etc.

Topics:

1. Geographical analysis of International Trade of Mexico
2. Geographical analysis of International Trade of Colombia and Venezuela
3. Geographical analysis of International Trade of Chile, Peru and Ecuador
4. Maritime Routes of Atlantic in the International Trade Flows of Latin-America
5. Maritime Routes of Pacific in the International Trade of Latin-America
6. Latin-American Maritime and Air Flows of Food staff in the Pacific-Atlantic
7. Comparative Balance of Payment and Foreign Debt of Mexico, Brazil, Colombia and Chile

Part II: Energy and External financial flows to WAE: June 9-11
Prof. Martin Jerch

Goals: The flows of capital, their origin and economic sectors are vital to understand WAE economic dynamics. Importance and intensity of Foreign Direct Investment is crucial for the economic growth of the economies and the creation of jobs. The analysis of these flows in the 3-A corridor (Latin America-Africa-Asia) is necessary to understand the economic system that is emerging in the South Atlantic Economic Space.

Lectures and useful resources:

Again it is the Web the main source of information. Changes in the area are occurring so fast in the international economic system that it is necessary to detect them as soon as possible. To navigate in the Web is needed to get this knowledge.

Topics:

8. Flows of energy in the Pacific and Atlantic
9. Analysis of the FDI in the Latin-American countries: Origin and sectors of destination
10. External flows in the Network: North American (USA-Canada)
11. External flows in the Network: Latin-American
12. External flows in the Network: UE and Africa
13. External flows in the Network: China and India
14. External flows in the Network: Japan and Australia

Part III: Geographical analysis of WAE: June 23-25
Prof. Jesús Gil

Goals: Broad description of the international trade flows in the wider South Atlantic Economic Space and the analysis of the nature of national economies.

Lectures and useful resources:

- Country Economic Reports of the Economic Intelligent Unit (The Economist)
- Webs with government economic reports
- Webs of international organisations: World Bank, IMF, etc.
- Bibliography

Topics:

15. International relations in America in pre-Colombian times
16. Paleology and geography of ancient America
17. Geographical analysis of Asian relations with south America: yesterday and today
18. Geographical analysis of Muslims in America
19. Geographical analysis of German Muslims in America
20. Geographical analysis of International Trade of Argentina, Paraguay and Uruguay
21. Geographical analysis of trade and International relations: South America –South Africa

Other important objectives of the course are:

- To learn which are the international data sources
- To learn to analyse the data
- To learn to work with empirical data in order to back the arguments with facts. Frequently we can read that “inflation is big (adjective)”. A professional report must qualify this by saying, for example, “the inflation is 4% (empirical data)”. Professional reports do not utilise adjectives, but data.

Methodology

The methodology of analysis of these essays has to follow the some patterns that allow for comparisons between the results of the different essays. Thus, students should choose the same (or at least comparable) (a) time period, (b) statistical sources, (c) kind of charts, tables, etc., and (d) equivalent units. The bibliography facilitated in the course will allow the students to do this analysis.

- For geographical analysis we mean the country destination of export and country origin of imports. That data shown in a table, technically is call a table of double entrance. If one desegregate the total flow in different products -like: food, energy, etc.- one obtains good information about the patterns of flows and commercial tendency of the countries and areas under analysis.
- If this procedure is repeated for three years –for example 1990, 2000 and 2011 (or the last data available), the analysis provides information about the trends of those patterns.
- Most of the trade routes are maritime. If one construct a double table entrance - network matrix, where the points/nodes are harbours of origin and destination, with the checkpoints of the routes, it is possible to identify the security aspects of trade. And again the study of three points of time, will provide the trends. Students should be able to disaggregate the routes: Atlantic, Pacific, Indic, Mediterranean and Sea of China.
- Crossing all this information will allow to do a deeper study of trade patterns in WAE.

Modus Operandi

Students will write one of the listed essays. The grade will be based: on the final essay/research paper, the assays of the presentation/exposition of the essay in the classroom, the participation and comments in the classroom. *If the final papers have good standards, they will be edited to be published.* In that case, every student will retain the authorship of his/her work.

Course Requirements

- **Attendance:** Class attendance is compulsory.
- **Readings/Information:**
 - Suggested readings (or sources of information) should help the student to follow the classes and go through the thematic topics.
 - These resources are ordered by importance in each session in order to help the student to go through every issue.
 - The student is invited to get in contact with the professor for a free - downloadable copy of the lecture if it is not available in the web link.
- **Essays:**
 - A list of 20 specific topics is suggested to the students along the 12 sessions contained in the program.
 - Every student can choose freely one of them. The student is invited to contact with the correspondent professor in order to obtain further details about this topic: fundamental readings, sources of information.
 - The students had to prepare a first draft of their work to be presented during the classes (in a 15 min Power Point presentation).
 - The final version (25-30 pages) should be finished and sent to the professor by the end of the next month after the end of the course (28th July).
- **Course assessment** will be based on the quality of the final essay/research paper, the presentation in class and the participation of the student in the debates of the other classmates.

Main references

Acemoglu, Daron and James A. Robinson. *Why Nations Fail: Origins of Power, Poverty and Prosperity*. Crown Business. March 2012.

Basic manuals on trade (for reference):

Brzezinski, Zbigniew. *The grand Chessboard*. Basic Book, 1997.

Dicken, Peter. *Global Shift: Reshaping the Global Economic Map in the 21st Century*. Sage Publications, 2003.

Feenstra, Robert C. and Alan M. Taylor. *International Trade*. W. H. Freeman and Company, 2008.

Frieden, Jeffrey A.; Lake, David A. & Broz, J. Lawrence. *International Political Economy: Perspectives on Global Power and Wealth* (Fifth Edition). W.W. Norton & Company, 2009.

Gilpin, Robert. *Global Political Economy*. Princeton U.P., 2001.

Hald, David & Anthony G. McGrew. *Global transformations: Politics, Economics and Culture*. John Wiley & Sons, 2003.

- Hausmann, Ricardo, Hidalgo, César A., Bustos, Sebastian, Coscia, Michele, Chung, Sarah, Jimenez, Juan, Simoes, Alexander, Yildirim, Muhammed A. *The Atlas of Economic Complexity*. 2011.
- Huntington, Samuel. *The Third Wave*. Democratization in the 20 century, 1991.
- Kaplan, Robert D. *The Revenge of Geography*. Random House, 2012.
- Krugman, Paul, Maurice Obstfeld, Marc Melitz. *International Economics. Theory and Policy*. (9th Edition) Prentice Hall, 2012.
- Wackermann, Gabriel. *Géopolitique de l'espace mondial: Dynamiques et enjeux*. Ellipses, 1997.

Selected BIBLIOGRAPHY for especial topics:

1. International relations in America in pre-Colombian times:

- Fagan, Brian M. *People of the Earth: An Introduction to World Prehistory*, University of California: Harper Collins, 1992.
- Fagundes, Nelson J.R.; Ricardo Kanitz, Roberta Eckert, Ana C.S. Valls, Mauricio R. Bogo, Francisco M. Salzano, David Glenn Smith, Wilson A. Silva, Marco A. Zago, Andrea K. Ribeiro-dos-Santos, Sidney E.B. Santos, Maria Luiza Petzl-Erler, and Sandro L. Bonatto (2008). "Mitochondrial Population Genomics Supports a Single Pre-Clovis Origin with a Coastal Route for the Peopling of the Americas". *American Journal of Human Genetics* 82 (3): 583–592
- Fernández-Armesto, Felipe. *Before Columbus: Exploration and Colonisation from the Mediterranean to the Atlantic: 1229-1492*. New studies in medieval history series. Basingstoke, Hampshire: Macmillan Education, 1997.

2. Paleo-economy and geography of ancient America:

- Ancient Trade and Tribute: Economies of the Soconusco Region of Mesoamerica*, edited by Barbara Voorhies, University of Utah Press, Salt Lake City, 1999.
- Handbook of South American Archaeology* edited by Handbook of South American Archaeology edited by Helaine Silverman and William H. Isbell. Springer, New York, 2008
- Kelly, Robert L.; Lawrence C. Todd (1988). "Coming into the Country: Early Paleo-Indian Hunting and Mobility". *American Antiquity* 53 (2): 231–244

3. Geographical analysis of Asian relations with South America: yesterday and today

- Aaron L. Friedberg, *A Contest for Supremacy: China, America, and the Struggle for Mastery in Asia*, 2012.
- Edgar B. Howard, "An Outline on the Problem of Man's antiquity in North America", *American Anthropologist* Volume 38, Issue 3, Article

4. Geographical analysis of Muslims in America/ 5. Geographical analysis of German Muslims in America:

- P.J. Bearman, Th. Bianquis, C.E. Bosworth, E. van Donzel and W.P. Heinrichs. *Encyclopaedia of Islam* Online Edition. Brill Academic Publishers
- Sebnem Koser Akcapar *Turkish Immigrants in Western Europe and North America: Immigration and Political Mobilization..* Amazon, 2013

6. Geographical analysis of International Trade of Argentina, Paraguay and Uruguay:

- Galbraith, J. K. *Nicholas Kaldor and Mainstream Economics: Confrontation or Convergence?* New York: St. Martin's Press, 1991.
- Finn Laursen, *Comparative Regional Integration: Europe and Beyond*, Ashgate Publishing Company, Farnham UK, 2010
- Lewis, Paul H. *The Crisis of Argentine Capitalism*. University of North Carolina Press, 1990.

7. Geographical analysis of trade and International relations: South America –South Africa:

Daniel Yergin and Joseph Stanislaw, *The Commanding Heights: The Battle Between Government and the Marketplace that Is Remaking the Modern World*, by. New York: Simon & Schuster. 1998

Eric, III Schmidt, Jared Cohen, *The New Digital Age: Reshaping the Future of People, Nations and Business*: Amazon Books, 2011,

Finn Laursen, *Comparative Regional Integration: Europe and Beyond*, Ashgate Publishing Company, Farnham UK, 2010

Specific Databases for each area

Latin America:

[Anuario estadístico de América Latina y el Caribe \(CEPAL Comisión Económica para América Latina y el Caribe\)](#) (free Access)

[BID Banco Interamericano de Desarrollo](#) (free Access)

[Estudio económico de América Latina y el Caribe \(CEPAL Comisión Económica para América Latina y el Caribe\)](#) (free Access)

[RELACIONES DE AMÉRICA LATINA CON CHINA Y ASIA-PACÍFICO](#) (CEPAL)(free Access)

Africa:

[Africa Development Indicators \(World Bank\)](#) (free Access)

[African Development Bank](#) (free Access)

[African Statistical Yearbook \(United Nations Economic Commission for Africa\)](#) (free Access)

Asia:

[Asia and the Pacific Trade and Investment Report \(ESCAP Economic and Social Commission for Asia and the Pacific\)](#) (free Access)

[Asian Development Bank](#) (free Access)

[Statistical Yearbook for Asia and the Pacific \(ESCAP Economic and Social Commission for Asia and the Pacific\)](#) (free Access)

China / India:

[Country Profile China \(EIU Economist Intelligence Unit\)](#) (UAM)

[Country Profile India \(EIU Economist Intelligence Unit\)](#) (UAM)

[Country Report China \(EIU Economist Intelligence Unit\)](#) (UAM)

[Country Report India \(EIU Economist Intelligence Unit\)](#) (UAM)

[China Guía país / Informe económico y comercial \(Secretaría de Estado de Comercio\)](#) (free Access)

[India Guía país / Informe económico y comercial \(Secretaría de Estado de Comercio\)](#) (free Access)

[Iberglobal](#) (free Access)

[Main Economic Indicators \(OECD i-Library\)](#) (UAM)

[OECD Economic Surveys China \(OECD i-Library\)](#) (UAM)

[OECD Economic Surveys India \(OECD i-Library\)](#) (UAM)

World general databases

[Country Profile \(EIU Economist Intelligence Unit\)](#) (UAM)

[Country Report \(EIU Economist Intelligence Unit\)](#) (UAM)

[Euromonitor Passport](#) (UAM)

[International Statistical Yearbook \(DSI Data Service & Information\)](#) (UAM)

[Human Development Report \(UNDP United Nations Development Programme\)](#) (free Access)

[Monthly Bulletin of Statistics \(United Nations\)](#) (free Access)

[World Development Indicators \(World Bank\)](#) (free Access)

[World Development Report \(World Bank\)](#) (free Access)

[World Economic Outlook \(IMF International Monetary Fund\)](#) (free Access)

World specific databases

Agriculture:

[FAOSTAT \(FAO Food and Agriculture Organization of the United Nations\)](#) (free Access)

Banking:

[Bankscope \(Bureau van Dijk\)](#) (UAM)

Trade:

[Eurostat \(Statistical Office of the European Union\)](#) (free Access)

[UNCTAD United Nations Conference on Trade and Development](#) (free Access)

[UN COMTRADE \(United Nations Commodity Trade Statistics Database\)](#) (free Access)

[WTO World Trade Organization](#) (free Access)

Firms:

[Orbis \(Bureau van Dijk\)](#) (free Access)

Energy:

[BP British Petroleum](#) (free Access)

[IEA International Energy Agency \(OCDE\)](#) (UAM)

[EIA U.S. Energy Information Administration](#) (free Access)

Defense:

[SIPRI Stockholm International Peace Research Institute](#) (free Access)

Investments:

[World Investment Report \(UNCTAD United Nations Conference on Trade and Development\)](#) (free Access)

Population:

[Demographic Yearbook \(United Nations\)](#) (free Access)

Commodities:

[Commodities \(UNCTAD United Nations Conference on Trade and Development\)](#) (free Access)

International relations:

[SIPRI Stockholm International Peace Research Institute](#) (free Access)

Labour:

[ILO International Labour Organization](#) (free Access)

URL maritime routes

<http://www.worldshipping.org/about-the-industry/global-trade/top-50-world-container-ports>

<http://www.aapa-ports.org/Industry/content.cfm?ItemNumber=900>

http://www.geohive.com/charts/ec_ports.aspx

<http://ipezone.blogspot.com.es/2012/02/ranking-worlds-largest-container-port.html>

<http://www.maesk.com/>

<http://www.puertos.es/>

<http://www.zal.es/web/home/index.php?OQ%3D%3D>

<http://unctadstat.unctad.org/ReportFolders/reportFolders.aspx>

<http://www.cbp.gov/xp/cgov/trade/>

http://www.cybex.in/International-Trade-Resources/Indian_Port_List.aspx

Paleography and Muslims in America

www.museum.state.il.us/muslink/nat_amer/

www.precolombino.cl

www.cfr.org/mexico/us-latin-america-relations

www.muslimpopulation.com

www.dfat.gov.au

www.trade.gov