



**International Agricultural and Economic Development:
 Theory and Policy**

**Summer Semester 2007
 Seminar Room, LU 56, First Floor
 Tuesdays 8 a.m. - 12 noon**

Theoretical Foundation of Development Economics

This is a course in which a variety of teaching and learning methods will be used. The basic structure is as follows:

Course Outline

Instructor: Prof. von Witzke

Dates: April 17, 24 and May 08, 15 and 22

Mandatory Block

Date	8 - 11 a.m.	11 a.m. - 12 noon	Instructor
Tuesday, April 17	Agriculture in Economic Development	Case Studies	von Witzke
Tuesday, April 24	Production Factors in Development	Case Studies	von Witzke

OPTIONS

OPTION A: Mandatory Block plus lectures on May 8, May 15 and May 22 and a student research paper to be presented at the end of SS 2007 (Prof. von Witzke); date to be determined

Tuesday, May 08	Trade and Development	von Witzke
Tuesday, May 15	Macroeconomics of Development	von Witzke
Tuesday, May 22	Macroeconomics of Development: Policy Simulations	von Witzke et al.

OPTION B: Mandatory Block plus "Institutions and Instruments of Bilateral and Multilateral Development Cooperation" (Prof. Weiter); see separate announcement

OPTION C: Mandatory Block plus "Selected Topics in Development Economics" (Prof. Brück); see separate announcement.

MANDATORY BLOCK

Tuesday, April 17

Lectures

1.	Agriculture in Economic Development
1.1.	The Central Economic Issues
1.2.	Agriculture in Economic Development: An Economic and Historical Perspective (<i>Hayami and Ruttan: 11-40</i>)
1.3.	Methodology of Development Analysis: Partial vs. General Equilibrium Models
1.4.	International Differences in International Development: Some Empirical Evidence (<i>FAO</i>)
1.5.	Theories of Agricultural and Economic Development (<i>Hayami and Ruttan: 41-60</i>)
	1.5.1 Classical Theories of Ricardo and Malthus
	1.5.2 Neoclassical Growth Theories
	1.5.3 Expansion Theory
	1.5.4 Conservation Theory
	1.5.5 Industry Expansion Theory
	1.5.6 Diffusion Theory
	1.5.7 'Cultural Change First' Theory
	1.5.8 Marxist Theories
	1.5.9 Development Stage Theories
	1.5.10 Human Capital Theory
	1.5.11 Theory of Endogenous Technological Progress
	1.5.12 Theory of Induced Institutional Change
	1.5.13 The O-Ring Theory

Case Study: World Food Security and Bioenergy in the Next Century

Tuesday, April 24

Lectures

2.	Production Factors in Economic Development <i>(Hayami and Ruttan: 329-365)</i>
2.1	Land and Natural Resources
2.2	Labor and Population Growth
2.3	Capital and Technology
2.4	Induced Technological Change
2.5	Human Capital Investments and Population Growth
	2.5.1 Economic Foundation: The New Household Economics <i>(Becker: 1-24)</i>
	2.5.2 Determinants and Development Implications of Human Capital Investments <i>(Schultz: 93-185; Becker: 25-29)</i>
	2.5.3 Human Capital, the Economic Value of Time and Population Growth <i>(Schultz: 252-265 and 290-295; Becker: 135-154)</i>

Case Studies

2.6	2.6 Technological Changes in Agriculture of Japan and the USA
2.7	Technological Changes in two Villages on Java, Indonesia
2.8	Women, Population Growth, and Economic Development

OPTION A

Tuesday, May 08

Lectures

3.	Trade and Development
3.1	Agricultural and Trade Policy in Developed Countries <i>(Tyers and Anderson: 59-79)</i>
3.2	Agricultural and Trade Policy in Developing Countries <i>(Tyers and Anderson: 45-59)</i>
3.3	Concessional Trade; Food Aid
3.4	International Trade Liberalization, WTO and Developing Countries

Tuesday, May 15

4.	Macroeconomics of Development
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Tuesday, May 22

Policy Simulation:

Investment in Research, Education and Health - Implications for Food Security and the Environment

Policy Simulation:

Macroeconomic Policy Crisis in Agronesia; Macroeconomics of Development

Presentation of students' research papers: Date to be determined

References

G.S. Becker, A Treatise on the Family. Cambridge, MA: Harvard University Press, 1993.

FAO, World Agriculture Towards 2015/2030. London: Earthscan, 2003.

Y. Hayami and V.W. Ruttan, Agricultural Development: An International Perspective. 2nd ed., Baltimore: Johns Hopkins University Press, 1985.

T.W. Schultz, The Economics of Being Poor. Oxford: B. Blackwell, 1993.

R. Tyers and K. Anderson, Disarray in World Food Markets. Cambridge: Cambridge University Press, 1992.