

## ***Course Syllabus***

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### **Course Information**

**IPEC 3349**

**WORLD RESOURCES AND DEVELOPMENT**

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### **Professor Contact Information**

**Professor L.J. Dumas**

Office: GR3.218

Tel. 972-883-2010

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Office Hours: Wednesday 4P-6P (or by appointment).

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### **Course Pre-requisites, Co-requisites, and/or Other Restrictions**

NONE

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### **Course Description**

This class is an interdisciplinary overview of the problem of improving material standards of living and the overall quality of life of the earth's human population. Economic, political, cultural, sociological and psychological dimensions of this problem are included. Special attention and emphasis is given to improving the living standards of the vast majority of the world's people, those who live in the less economically developed countries

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### **Student Learning Objectives/Outcomes**

This course will improve the understanding of students from developed countries of economic, social and cultural conditions in developing countries.

Learn the meaning of the process of economic development and the value and limitations of specific measures used to assess it.

Gain the ability to raise meaningful questions about the design of a variety of policies intended to advance development, and appreciate the importance of the political, historical and cultural environment in determining the likelihood of success of such policies.

The course material is designed to help students understand the many dimensions of a single complex problem and help them develop skill to analyze key issues from multiple perspectives.

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## Required Textbooks and Materials

Economic Development, 5th Edition, E.W. Nafziger (Cambridge University Press, 2012)

The Peacekeeping Economy: Using Economic Relationships to Build a More Peaceful, Prosperous and Secure World, L.J. Dumas (New Haven: Yale University Press, 2011) - available in paperback.

Small Is Beautiful: Economics As If People Mattered, E.F. Schumacher (Harper and Row, 1973)

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## Assignments & Academic Calendar

(NOTE: YOU ARE **NOT** EXPECTED TO DO ALL THE READINGS ON THIS LIST. The readings that are considered most important are marked with \*. The others are provided as additional readings for those of you that have special interest in a particular subject area).

### I. The Meaning, Methodology and Measurement of Economic Development

- \* Economic Development, Nafziger, Chapters 2, 4 and 6.
  - \* Small Is Beautiful, Schumacher, "Development" (Part III, Chapter 1); "The Role of Economics" (Part I, Chapter 3); and "Buddhist Economics" (Part I, Chapter 4).
- World Development Report 2003 (Sustainable Development in a Dynamic World), The World Bank, pp.1-18.

### II. Theories of Development

- \* Economic Development, Nafziger, Chapter 5

### III. Problems of Development

#### A. Mobilizing Capital

- \* Economic Development, Nafziger, Chapter 14 (pp.453-464, pp.470-475); Chapter 11 (pp.348-351, pp.368-369);
- Case Studies in Economic Development, Smith, "Hope for the Rural Poor: The Grameen Bank of Bangladesh" (#5)

#### B. Mobilizing Labor

- \* Economic Development, Nafziger, Chapters 8, 9 and 10.
- \* Small Is Beautiful, Schumacher, "The Greatest Resource --- Education" (Part II, Chapter 1).

### **C. Transfer of Technology**

- \* Economic Development, Nafziger, Chapter 11 (pp.352-367).
- \* Small Is Beautiful, Schumacher, "Technology with a Human Face" (pp.138-154) and "Social and Economic Problems Calling for the Development of Intermediate Technology" (pp.161-179).

### **D. Dual Economies**

- \* Economic Development, Nafziger, Chapter 4 (pp.99-100).

## **IV. Development Strategies**

### **A. Industrialization and Agricultural Development**

- \* Economic Development, Nafziger, Chapters 7 and 17 (pp.591-609).

### **B. The Role of Aid vs. the Role of Trade**

- \* Economic Development, Nafziger, Chapter 15 and 17.
- \* The Peacekeeping Economy, Dumas, Chapter 4 (section, "Implementing Principle III: Emphasize Development")
- \* Small Is Beautiful, Schumacher, "Two Million Villages".

Confronting Corruption. Building Accountability: Lessons from the World of International Development Advising, Dumas, L.J., Wedel, J.R. and Callman, G. (New York: Palgrave Macmillan, 2010), Chapters 1,3,4 (pp.49-63)

### **C. Sustainable Development**

- \* Economic Development, Nafziger, Chapter 13
- \* Small Is Beautiful, Schumacher, "The Proper Use of Land" (Part II, Chapter 2; "Resources for Industry" (II,Ch 3).

World Development Report 2003 (Sustainable Development in a Dynamic World), The World Bank (Oxford University Press, 2003), Chapters 2,3,4,7,8,9

The Conservation Response, L.J. Dumas (D.C. Heath, 1976), Introduction and Chapter 1.

## **V. The Connections Among Development, Trade, Peace, and Security**

### **A. Military Spending, Economic Development and Security**

- \* The Peacekeeping Economy, L.J. Dumas (New Haven: Yale University Press, 2011), Chapters 7, 10, 8

### **B. The Role of Trade and Sustainable Development in Keeping the Peace**

- \* The Peacekeeping Economy, L.J. Dumas (New Haven: Yale University Press, 2011), Chapters 3, 4, 6

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## **Grading Policy**

Grading is based on two in-class, closed book exams. Each exam counts 50% of the grade. There is no graded homework and there are no required papers. Since the exams are based heavily on the material discussed in class, it will be very difficult to perform well on the exams if class attendance is poor. If your grade based on the two exams is on the boundary between two grades, good participation in class can push you to the higher grade. There is no separate penalty for poor attendance.

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## **Course & Instructor Policies**

Make-up exams would be allowed in extra-ordinary and unavoidable situations only. The student is required to get prior approval from the Professor. A make-up exam will typically be given in oral format at the office of the Professor, at time determined by mutual consent. There will be no special assignments and there will be no extra credit for attendance.

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## **Comet Creed**

*This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:*

“As a Comet, I pledge honesty, integrity, and service in all that I do.”

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## **UT Dallas Syllabus Policies and Procedures**

The information contained in the following link constitutes the University’s policies and procedures segment of the course syllabus.

Please go to <http://go.utdallas.edu/syllabus-policies> for these policies.

***These descriptions and timelines are subject to change at the discretion of the Professor.***