



## **Evaluation:**

Evaluation for this course will be based on a mid-term exam, individual project and group project. There will be no make-up exam so make sure you are there. Early on in the semester I will divide the class in small groups of 4 or 5 members. To prevent free riding, each member of a group will be asked to grade the efforts of the other group members. The projects are described at the end of the course outline.

Written projects are due in class unless otherwise indicated below. There will be severe penalty for late projects: you will lose a full grade level for each day beyond the due date (i.e. an "A" paper that is handed in a day late will receive a "B"). Note I count the first day late to be after class on the day it is due.

<b>PROJECT</b>	<b>DUE DATE</b>	<b>PERCENTAGES</b>
<b><u>Mid-Term Exam</u></b>		<b>20 %</b>
<b><u>Individual Project</u></b>		<b>30 %</b>
Country Choice	Jan 29 send to me by email	THIS IS A MONDAY
Stage 1	Feb 15 due in class	6
Stage 2	Mar 20 sent to me by email	6
Stage 3	April 10 due in class	8
Oral Presentation		10
<b><u>Group Project</u></b>		<b>30%</b>
Class notes	2 days before oral presentation- send to me by email	15
Oral Presentation		15
<b><u>Participation</u></b>		<b>20 %</b>
Group Participation		5
Class Participation		15

## Tentative Class Schedule

WEEK	DATE	TOPIC	
		Tuesday	Thursday
1	Jan 16, 18	Syllabus Review and Introduction	Health and Economic Development
2	Jan 23, 25	Health Production Functions Demand for Health Care	Health Production Functions Demand for Health Care
3	Jan 30, Feb 1	<b>Research Methods: Library session Hellems 145 from 2:45-4:15 pm.</b>	Equity, Efficiency and Need
4	Feb 6, 8	Rational for Government Intervention	Health Insurance
5	Feb 13, 15	Health Insurance	Health Sector Reform
6	Feb 20, 22	Cost Benefit, Effectiveness and Utility Analysis	<b>MID-TERM EXAM</b>
7	Feb 27, Mar 1	Workshop on Presentation Skills & Data Sources	<i>Groups 1 &amp; 2 meet with Professor in Office</i>
8	Mar 6, 8	<i>Groups 3 &amp; 4 meet with Professor in Office</i>	Group 1 Lecture
9	Mar 13, 15	Group 2 Lecture	Group 3 lecture
10	Mar 20, 22	<i>Groups 5 &amp; 6 meet with Professor in Office</i>	Class Canceled
11	Mar 27, 29	<b>MARCH BREAK ENJOY!</b>	
12	Apr 3, 5	Group 4 Lecture	Group 5 Lecture
13	Apr 10, 12	Group 6 Lecture	Individual presentations
14	Apr 17, 19	Individual presentations	Individual presentations
15	Apr 24, 26	Individual presentations	Individual presentations
16	May 1, 3	Individual presentations	Individual presentations

**GROUP PROJECT**

## **INDIVIDUAL PROJECT**

The objective of this project is to become the expert on the health system of a country of your choice, to describe the health challenges facing the country, and prescribe a potential policy solution. You may not choose the US. The project will consist of 4 stages:

### **Stage 1: Overview of the Health Care System**

Produce a maximum 4-page executive summary plus bibliography. It should outline the country's health care system. You may want to note:

- When it was created and what were the forces that lead to its creation.
- Is there a private and public sector?
- Who does the public sector cover? Who does the private sector cover?
- What type of insurance system is available (universal, employment-based)
- How is care delivered (by the private sector, public sector, NGOs ?)
- How is health care financed (who pays what)

### **Stage 2: Performance of the Health Care System**

Produce a maximum 2-page executive summary plus tables. In this summary you want to use health data to report on the performance of the health care system. It is always good to make comparisons so you may want to report how your country is doing compared to the average for other countries in the region and other countries at a similar level of income (i.e. low income, middle income, high income or OECD countries). Based on the data and your readings outline some of the challenges you think this country faces.

### **Stage 3: Problems and Solutions**

Produce a maximum 3-page executive summary plus bibliography. In this summary you want to outline one or two important health care problem the country is facing and either:

1. Suggest a change in health care policy (health care reform) and the economic rationale for this reform.
2. Describe how the country is tackling this problem and provide a critique using economic rationale.

### **Stage 4: Oral Presentation:**

You should plan a presentation reviewing the three stages of your project. Once we have the final class numbers I'll let you know the length of the presentation.

## **TENTATIVE COURSE SCHEDULE AND READINGS**

Abbreviations used for Textbooks:

Folland: Folland, Goodmand, and Stano. *The Economics of Health and Health Care*, 4<sup>th</sup> edition, Pearson Prentice Hall Press.

Dean Jamison, Jefferey Sachs and Jia Wang. 2001. "The Effect of the AIDS Epidemic on Economic Welfare in Sub-Saharan Africa" WHO Commission on Macroeconomics and Health, WG 1 Paper13, [www.cmhealth.org](http://www.cmhealth.org).

## **Jan 23, 25 Measures of Health, Modelling Health Production and Demand for Health Care**

Folland Ch 4.and 5

Sala-i-Martin, Xavier. 2005. "On The Health Poverty Trap," in Guillem Lopez-Casasnovas, Berta Rivera and Luis Currais eds. *Health and Economic Growth: Findings and Policy Implications*. MIT Press. (READ section 1).

Deaton, Angus. 2003. "Health, Inequality, and Economic Development," *Journal of Economic Literature*, Vol. 41, No. 1. pp. 113-158.

### *Supplementary Readings*

Feldstein Ch 2, Phelps Ch 3

Williams Ch 2 "Health Status and Trend" and Ch 3 "Determinants of Health"

Musgrove Ch18 "Family Health Care Spending in Latin American"

Grossman, Michael. 1972. "On the Concept of Health Capital and the Demand for Health" *The Journal of Political Economy*, Vol. 80, No. 2. pp. 223-255.

Rosenzweig, Mark and Paul Schultz. 1983. "Estimating a Household Production Function: Heterogeneity, the Demand for Health Inputs, and Their Effects on Birth Weight" *The Journal of Political Economy*, Vol. 91, No. 5., pp. 723-746.

Case, Anne, Darren Lubotsky; Christina Paxson. 2002. "Economic Status and Health in Childhood: The Origins of the Gradient" *The American Economic Review*, Vol. 92, No. 5. , pp. 1308-1334.

Gertler and van der Gaag. 1990 *The Willingness to Pay for Medial Care: Evidence from Two Developing Countries*. Baltimore, MD: John Hopkins University Press. Read Chapter 2 (pages 5-15)

The journal Health Affairs has devoted the March/April 2002 issue to determinants of health.

## **Jan 30 Libaray Session**





Gertler, Paul and Jonathan Gruber. 2002. "Insuring Consumption against Illness,"

**Students with Disabilities:**

If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services in a timely manner so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492-8671, Willard 322, and <http://www.Colorado.EDU/disabilityservices>

**Religious Observances:**

Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly deal with all students who, because of religious obligations, have conflicts with scheduled exams, assignments, or required attendance. If you have a conflict due to a religious obligation, please see me by January 30

instructor with the student's legal name. I will gladly honor your request to