

ECONOMIC GROWTH
Department of Economics
University of Calgary

Instructor: Francisco M. Gonzalez

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- This is an advanced course in Macroeconomics. We will analyze the determinants of economic growth.
- The syllabus for this course contains a list of readings. Information about required readings will be provided in class. Student performance will be evaluated through a collection of group assignments and three midterm exams, as follows:

group assignments = 40%

midterm exam # 1 = 25%

midterm exam # 2 = 25%

midterm exam # 3 = 10%

100%

- The textbook for this course is:

Jones, Charles I. (2002): *Economic Growth*. Second Edition. New York:
Norton

- Course outline:

1. Introduction: economic growth and development (chapters 1 and 10)
2. Neoclassical growth theory (chapters 2–3)
3. Natural resources (chapter 9)
4. Human capital (chapter 8)
5. Technological change (chapters 4–6)
6. Institutions (chapter 7)

- Reading list:

1. Mankiw, N. Gregory (1995): "The Growth of Nations", *Brookings Papers on Economic Activity* 1, 275-326.
2. Brock, William A. and M. Scott Taylor (2004): "The Green Solow Model", NBER Working Paper 10557.
3. Pritchett, Lant (1997): "Divergence, Big Time", *Journal of Economic Perspectives* (Summer), 3–18.
4. Kremer, Michael (1993): "Population Growth and Technological Change: One Million B.C. to 1990", *Quarterly Journal of Economics* (August), 681-716.
5. Mokyr, Joel (1992): "Technological Inertia in Economic History", *Journal of Economic History* (June), 325-338.
6. Olson, Mancur (1996): "Big Bills Left on the Sidewalk: Why Some Nations are Rich, and Others Poor", *Journal of Economic Perspectives* (Spring), 3-24.
7. Hall, Robert and Charles Jones (1999): "Why Do Some Countries Produce So Much More Output Per Worker Than Others?", *Quarterly Journal of Economics* (February), 83-116.