

经济增长和发展

Economic Growth and Development

Economic development represents one of the most interesting and important branches of economics. Understanding the causes and consequences of economic growth and development is the key to improving the material living conditions of humanity. This course addresses the topic from a pronouncedly transdisciplinary perspective, encompassing economics, sociology, politics, and history.

The course is aimed at (1) giving students an overview of the history of technology from the beginnings to the present, (2) introducing students to the most important theoretical models of economic growth (3) providing students with an overview of some of the major ideas in development thinking; (4) analysing the economic problems of developing countries, especially problems related to slow growth, high poverty rates, high income inequality, and chronic external crises; and (5) discuss strategies for accelerating growth, attaining sustainable development, reducing poverty and income inequality, and decreasing external imbalances. The applied analyses will give special attention to the challenges facing the Chinese economy.

The lectures begin with a historical perspective on economic development. After this, we shall look at some of the latest and most important data characterising the poorer parts of the world, including poverty, income, inequality, gender, health, fragmented markets and institutional weakness. We then look at the most prominent economic growth models and theories. We continue with theories and strategies designed to break the vicious cycles of poverty. Finally, we shall take a closer look at some of the challenges facing the Chinese economy.

Prerequisites for this course are interest in questions related to economic growth and development and readiness to study the nominated Chapters of the textbook (Todaro/Smith) as well as the other mandatory readings in depth; readiness to deliver a short group presentation on the major challenges facing the Chinese economy on the last lecture date. Basic knowledge of economics is an advantage, but not a prerequisite.

Students are advised to complete the mandatory readings *before* the respective sessions. In-class work consists of five online lectures in the period Tuesday 13th to Thursday 22th of October 2020. Regular online participation is highly recommended, but not mandatory. The course's assessment will consist of a final exam, to be staged before the end of October 2020.

教师介绍



Joshua S. Graff Zivin

Professor, University of California, San Diego

Joshua Graff Zivin, 加州大学圣地亚哥 (UCSD) 的教授, 国家经济研究局 (NBER) 的研究员。他目前是洛克菲勒基金会行星健康经济委员会的首席经济学家, 还是加州大学圣地亚哥分校全球健康研究所的联合主任, 也是加州大学全球冲突与合作研究所国际环境与健康研究的研究主任。他的研究兴趣广泛, 包括环境, 健康, 发展和创新经济学领域。政策相关性是所有这些工作的指导力量。他目前的大部分工作集中在三个不同的研究领域: 环境, 健康与人力资本之间的关系, 创新经济学 (尤其着眼于机制的作用), 社会网络和财务激励机制以及健康干预的设计及其经济影响。文章发表在 *American Economic Review*, *Quarterly Journal of Economics*, *Review of Economic Studies* 等经济学顶尖期刊以及 *Science* 等科学杂志。目前担任 *Review of Economics and Statistics* 副主编。

课程设置

学分：1 学分 学时：18 学时

上课时间：2020 年 10 月 13 日-22 日

课程助教：张嘉诚

邮箱地址：20110680014@fudan.edu.cn

电话：18701732560

选课网址：

<http://register.fudan.edu.cn/p/publish/show.html?queryType=set&searchName=paidInfo.search&projectId=79928>

Lecture 1

Course organisation: Syllabus, readings, grading, allocation of students' presentations

The status of economic history, growth theory and development economics

Economic stagnation and development: concepts and definitions, facts and figures

-Mandatory reading (examinable):

 Todaro, Michael P. and Smith, Stephen C. (2015): *Economic Development*, Preface and Chapter 1.

Lecture 2

Economic history and history of technology from the beginnings to the present

-Mandatory reading (examinable):

 Graff, M., A. G. Kenwood and A. L. Lougheed (2013): *Growth of the International Economy, 1820–2015*, Routledge, Prologue and Chapter 1

 Todaro, Michael P. and Smith, Stephen C. (2015): *Economic Development*, Chapter 2.

-Recommendations for further reading (during or after the course, not examinable):

 Cameron, Rondo (1967), *Some Lessons of History for Developing Nations*, *The American Economic Review* 57 (2), Papers and Proceedings: 312–324.

Lecture 3

Economic growth theory: a short recapitulation

Demographic change and economic development

Poverty and inequality

The environment

-Mandatory reading (examinable):

 Todaro, Michael P. and Smith, Stephen C. (2015): *Economic Development*, Chapters 3, 5–6 and 10.

-Recommendations for further reading (during or after the course, not examinable)

 Malthus, Thomas (1798): *An Essay on the Principle of Population*: London; Chapters 1–2.

 Mankiw, N. Gregory, David Romer, and David Weil (1992): *A Contribution to the Empirics of Eco-nomic Growth*. *Quarterly Journal of Economics* 107: 407–438.

Lecture 4

Human capital and economic development

-Mandatory reading (examinable):

Todaro, Michael P. and Smith, Stephen C. (2015): *Economic Development*, Chapter 8.
Psacharopoulos, George and H. A. Patrinos (2002): *Returns to Investment in Education, A Further Update*. World Bank Policy Research Working Paper No. 2881: Washington.

-Recommendations for further reading (during or after the course, not examinable):

Pritchett, Lant (2001): *Where Has All the Education Gone?* World Bank Economic Review 15 (3): 367–391.

Lecture 5

Financial activity and economic development

Globalisation and economic development

Summary and outlook: Advice: How to do well in the final examination

-Mandatory reading (examinable):

Todaro, Michael P. and Smith, Stephen C. (2015): *Economic Development*, Chapter 12–13.

Graff, M., A. G. Kenwood and A. L. Lougheed (2013): *Growth of the International Economy, 1820–2015*, Routledge, Prologue and Chapters 21–23.

Graff, M. and A. Karmann (2006): *What Determines the Finance-Growth Nexus? Empirical Evidence for Threshold Models*. Journal of Economics 87 (2): 127–157.

Grading Information

The written final examination (60 minutes) will comprise multiple choice questions as well as open questions. It will be staged after the end of the course. The course's overall grading will refer to a predetermined 50% threshold of the total marks for assignment and exam for a 'pass', and equal intervals for all marks better than this, subject to a 30% cap for the total of all A and A- grades.

Learning Resources

All mandatory reading will be provided as pdf files to the students enrolled in the course. The lecture slides will be made available before each session.

Important and up-to-date information on international trade and the international economy is available on the web pages of numerous organisations, such as central banks and statistical offices as well as supranational organisations like the IMF, the OECD and the World Bank.

Textbook

Todaro, Michael P. and Smith, Stephen C. (2015): *Economic Development*, 12th Edition: Pearson.

This is the course's basic textbook. It gives a comprehensive overview over economic growth and development economics, including aspects that we cannot dwell on in depth during the lectures.

Other Mandatory Reading

Graff, M., A. G. Kenwood and A. L. Loughheed (2013): *Growth of the International Economy, 1820–2015*, Routledge, Prologue and Chapters 1 and 21–23.

Graff, M. and A. Karmann (2006): *What Determines the Finance-Growth Nexus? Empirical Evidence for Threshold Models*. *Journal of Economics* 87 (2): 127–157.

Psacharopoulos, George and H. A. Patrinos (2002): *Returns to Investment in Education, A Further Update*. World Bank Policy Research Working Paper No. 2881: Washington.