

Syllabus

Meetings

The course will meet twice a week for one and a half hours each. There will be additional meetings to discuss problem sets at times to be arranged. Requirements:0

There will be three problem sets, a mid-term take-home exercise, and an in-class final exam. The problem sets will count for 10% of the grade, the mid-term exercise will count for 35% of the grade, and the final will count for the other 55%.

Public Finance Field Requirements

The Public Finance field requirement consists of two courses: 14.471 (Public Finance I) and 14.472 (Public Finance II). In some cases, 14.474 (Advanced Topics in Public Economics) may be combined with 14.471 to satisfy the field requirement.

Public Finance Seminar and Luncheon Meeting

The Public Finance Seminar plays an important part in raising current "hot topics" and permitting students to meet some of the outstanding scholars in the field. Seminars take place once in a week for one and a half hours. The seminar is not restricted to thesis writers, and first and second year students are encouraged to attend. During meetings thesis writers present their work in progress; students planning to specialize in public finance are welcome to attend.

Useful texts

- A. Auerbach, and M. Feldstein. *Handbook of Public Economics* Vol. 1 & 2. Amsterdam: North Holland, 1985 and 1987.
- A. Atkinson, and J. Stiglitz. *Lectures in Public Economics*. New York: McGraw Hill, 1980.
- J. Laffont. *Fundamentals of Public Economics*. Cambridge: MIT Press, 1988.
- G. Myles. *Public Economics*. New York: Cambridge University Press, 1995.
- J. Pechman. *Federal Tax Policy*. 5th ed. Washington: Brookings Institution, 1987.
- J. Stiglitz. *Economics of the Public Sector*. 2nd ed. New York: Norton, 1988.

1. Public goods

1.1 Efficient Public Goods Provision

- A. Atkinson, and N. Stern. "Pigou, Taxation and Public Goods." In *Review of Economic Studies* 41, 1974, pp. 119-128.
- C. Ballard, and D. Fullerton. "Distortionary Taxes and the Provision of Public Goods." In *Journal of Economic Perspectives* 6, Summer 1992, pp. 117-131.

- R. Boadway, and M. Keen. "Public Goods, Self-Selection and Optimal Income Taxation." *International Economic Review* v34, n3, August 1993, pp. 463-78.
- T. Gaube. "When do Distortionary Taxes Reduce the Optimal Supply of Public Goods?" In *Journal of Public Economics* 76, May 2000, pp. 151-180.
- L. Kaplow. "The Optimal Supply of Public Goods and the Distortionary Cost of Taxation." In *National Tax Journal* v49, n4, December 1996, pp. 513-33.
- M. King. "A Pigouvian Rule for the Optimal Provision of Public Goods." In *Journal of Public Economics* 30, 1986, pp. 273-292.
- J. Laffont, Chap. 2.
- J. Morgan. "Financing Public Goods by Means of Lotteries." In *Mimeo*. Princeton, 1996.
- Pirtillä, Jukka, and Matti Tuomala. "On optimal nonlinear taxation and public good provision in an overlapping generations economy." In *Journal of Public Economics* 79, 3, March 2001, pp. 485-502.
- P. Samuelson. "The Pure Theory of Public Expenditure." In *Review of Economics and Statistics* 36, November 1954, pp. 387-389.

1.2 Providing Public Goods with Asymmetric Information: Preference Revelation

- A. Atkinson, and J. Stiglitz. Chap. 10.
- J. Laffont. Chap. 4 and 5.
- A. Sen. Chap. 1-3 In *Collective Choice and Social Welfare*. San Francisco: Holden Day, 1970.
- N. Tideman, and G. Tullock. "A New and Superior Process for Making Social Choices," In *Journal of Political Economy* 84, 1976, pp. 1145-1159.
- H. Varian. "A Solution to the Problem of Externalities When Agents Are Well-Informed." In *American Economic Review* 84, December 1994, pp. 1278-1293.

1.3 Voluntary Private Provision of Public Goods and Private Charity

- J. Andreoni. "Impure Altruism and Donation to Public Goods; A Theory of Warm Glow Giving." In *Economic Journal* 100, 1990, pp. 464-477.
- J. Andreoni. "An Experimental Test of the Public Goods Crowding Out Hypothesis." In *American Economic Review* 83, December 1993, pp. 1317-1327.
- T. Bergstrom, L. Blume, and H. Varian. "On the Private Provision of Public Goods." In *Journal of Public Economics* 29, 1986, pp. 25-49.
- H. Demsetz. "The Private Production of Public Goods." In *Journal of Law and Economics* 13, 1970, pp. 293-306.
- H. Hansmann. "Nonprofit Enterprise in the Performing Arts." In *Bell Journal of Economics* 12, 1981, pp. 341-361.
- B. Kingma. "An Accurate Measurement of the Crowd-Out Effect, Income Effect, and Price Effect for Charitable Contributions." In *Journal of Political Economy* 97, October 1989, pp. 1197-1207.
- J. Kagel, and A. Roth, J. Ledyard. "Public Goods: A Survey of Experimental Research." In *The Handbook of Experimental Economics*. Princeton: Princeton University Press, 1995, pp. 111-194.

- R. Roberts. "Financing Public Goods." In *Journal of Political Economy* 95, 1987, pp. 420-437.
- Steinberg, Richard. *Voluntary Donations and Public Expenditures in a Federalist System*.
- *The American Economic Review* Vol. 77, No. 1. Mar. 1987, pp. 24-36.

1.4 Income Tax Deduction of Charitable Donations

- A. B. Atkinson. "The Income Tax Treatment of Charitable Contributions." In *Public and Urban Economics: Essays in the Honor of William S. Vickrey*, Edited by R Grieson, NY DC Heath, 1976.
- C. Clotfelter. *Federal Tax Policy and Charitable Giving*, Chicago Press, 1985.
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- M Feldstein. A Contribution to the Theory of Tax Expenditures; The Case of Charitable Giving, *The Economics of Taxation.*, Edited by. H Aaron, and M. Boskin, Brookings, 1980, pp. 99-122.
- W. Reece, and K. Zieschung. "Consistent Estimation of the Impact of Tax Deductibility on the Level of Charitable Contributions." In *Econometrica* 54 1985, pp. 271-293.
- E. Saez. "The Optimal Treatment of Tax Expenditures." In *NBER Working Paper* 8037, 2000.
- E. Saez. "The Desirability of Commodity Taxation under Non-Linear Income Taxation and Heterogeneous Tastes." In *NBER Working Paper* 8029, 2000.

2. Tax Treatment of Donations, Gifts and Estates

2.1 Background

2.1.1 Individual Motivation

- J. Altonji, F. Hayashi, and L. Kotlikoff. "Parental Altruism and Inter Vivos Transfers: Theory and Evidence." In *Journal of Political Economy* 105, December 1997, pp. 1121-1166.
- A. Bernheim, A. Shleifer, and L. Summers. "The Strategic Bequest Motive." In *Journal of Political Economy* 93, December 1985, pp. 1045-1076.
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- M. Hurd. "Mortality Risk and Bequests." In *Econometrica* 57, 1989, pp. 779-813.
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2.1.2 Annuities

- J. Brown. "How Should We Insure Longevity Risk in Pensions and Social Security?" In *Center for Retirement Research Issue in Brief*. August 2000.
- J. Brown, O. Mitchell, J. Poterba, and M. Warshawsky. *The Role of Annuities in Financing Retirement*. MIT Press, 2002.
- J. Brown. "Private Pensions, Mortality Risk, and the Decision to Annuitize." In *Journal of Public Economics* Vol. 82, No. 1, October 2001.
- J. Brown, and J. Poterba. "Joint Life Annuities and the Demand for Annuities by Married Couples." In *The Journal of Risk and Insurance*. December 2000.
- J. Brown, O. Mitchell, J. Poterba, and M. Warshawsky. "Taxing Retirement Income: Non-Qualified Annuities and Distributions from Qualified Accounts." In *The National Tax Journal* Vol. LII, No. 3, September 1999.
- J. Brown, and M. Warshawsky. "Longevity-Insured Retirement Distributions from Pension Plans: Regulatory and Market Issues." forthcoming, In W. Gale, J. Shoven and M.
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- L. Kaplow. "A Framework for Assessing Estate and Gift Taxation." In *NBER Writing Paper* 7775, 2000.
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3. Social Security

3.1. Social Insurance Theory

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3.2 Within Cohort Theoretical Models

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3.3 Social Security, Saving, and Benefit Adequacy Issues

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3.3.1 Early entitlement age

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3.4 Social Security and Labor Supply

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3.5. Social Security in OLG Growth Models

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