



PhD Lectures on Production and Uncertainty

Instructor: Robert G. Chambers, University of Maryland

Topics:

Primal and dual representations of state-contingent production technologies and preferences, including:

- Stochastic production function representation of technology.
- Expected-utility representation of preferences.
- Duality between cost and the primal technology.

Suggested readings:

Chambers R.G. and Quiggin J. (2000): *Uncertainty, Production, Choice, and Agency*, Cambridge University Press.

Chambers R.G. and Quiggin J. (2007): Dual Analysis to the Analysis of Risk Aversion, *Economica*, vol. 74 (294): 189-213.

Dates:

Monday	November 10:	9.00-13.00
Wednesday	November 12:	9.00-13.00.

Workshop on Risk and Uncertainty in Economics Models

Date: Tuesday November 11, from 9.30 to 16.30.

Programme:

Robert, G. Chambers (University of Maryland): Hazard Valuation in an Uncertain World
Alessandra Giovagnoli (University of Bologna): A duality theorem for risk aversion and Lorenz type orderings (with Henry P. Wynn, LSE)
Eugenio Peluso (University of Verona): Risk sharing functions (with A. Trannoy, Marseille)
Claudio Zoli (University of Verona): Shared destinies and the measurement of social risk equity (with T. Gajdos, Sorbonne and J. Weymark, Vanderbilt)

Location for lectures and workshop:

Library Dipartimento Scienze Economiche
3° piano Polo Zanotto
Viale dell'Università, 4
37129 Verona

To confirm participation please contact Claudio Zoli (claudio.zoli@univr.it) or Angelo Zago (angelo.zago@univr.it).