

## Generic Elective (GE-11): Education and Development

Semester	Course title & Code	Credits	Duration (per week)			Eligibility Criteria	Prerequisite
			Lecture	Tutorial	Practical/ Practice		
III/V/VII	<b>Education and Development – ECON065</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>Class 12<sup>th</sup> Pass</b>	<b>NIL</b>

### Learning Objectives

The Learning Objectives of this course are as follows:

This course discusses the role of education in development and policy analysis and formulation in the context of development; the impact of the globalisation on, and the role of international agencies in, education for development; human capital theory and human resource development; education and aid; research and consultancy strategies and ethics. The emphasis in this course is laid on understanding the theoretical aspects of education and linking it with the issues of education in a developing country like India.

### Learning outcomes

The Learning Outcomes of this course are as follows:

This course will develop skills amongst the students to role of education and strategies to expand education in highly unequal societies. This will further help to conduct research and analysis the role of institutions for the outcome of education.

### Syllabus

#### UNIT I: Introduction (9 hours)

Defining the educational problem

#### UNIT II: Human capital theory (6 hours)

The basic economic perspective on education

**UNIT III:** Early childhood education: How important? When did earnings become so dependent on education? Do our regression estimates overestimate the impact of education on earnings? The case of ability bias. (9 hours)

#### UNIT IV: Education as a signal of skill (9 hours)

If the return to education is real, does it reflect skills learned or is it a signal? Why has the rate of return to education increased? What skills are now rewarded in the workplace?

#### UNIT V: Schooling and Achievement (6 hours)

Do smaller classes raise achievement? School vouchers and parental choice; School accountability, standards and testing; Teacher quality and teacher training; Can technology complement what teachers do?

#### UNIT VI: Higher Education (6 hours)

Basic issues and structure; Higher education policy

### Recommended readings

- Borjas, George. Labor Economics. Boston, MA: McGraw-Hill, 2005
- Lovenheim, M., & Turner, S. E. (2017). Economics of education. Macmillan Higher Education.

- Feinstein, Leon. "Inequality in the Early Cognitive Development of British Children in the 1970 Cohort." *Economica* 70, no. 277 (2003): 73-97.
- Duflo, Esther. "Schooling and Labor Market Consequences of School Construction in Indonesia: Evidence from an Unusual Policy Experiment." *American Economic Review* 91, no. 4 (2001): 795-800.
- Levy, Frank, and Richard J. Murnane. "Computers, Offshoring, and Skills." Working Paper. September 18, 2005..
- Hanushek, E. A., Machin, S. J., & Woessmann, L. (Eds.). (2016). *Handbook of the economics of education*. Elsevier.
- Bradley, S., & Green, C. (Eds.). (2020). *The Economics of Education: A Comprehensive Overview*.
- Hanushek, Eric A., 2005, *Economic Outcomes and School Quality*, International Academy of Education and International Institute for Educational Planning.
- Goldin, C., & Katz, L. F. (2010). *The race between education and technology*. harvard university press.
- Haveman, R., & Smeeding, T. (2006). *The role of higher education in social mobility. The Future of children*, 125-150.
- Singh, A., Park, A., & Dercon, S. (2014). *School meals as a safety net: an evaluation of the midday meal scheme in India. Economic Development and Cultural Change*, 62(2), 275-306.
- Krueger, Alan B. "Experimental Estimates of Education Production Functions." *Quarterly Journal of Economics* 114, no. 2 (1999): 497-532.
- Loeb, Susanna, and Marianne E. Page. "Final Examinationining the Link between Teacher Wages and Student Outcomes: The Importance of Alternative Labor Market Opportunities and Non-pecuniary Variation." *Review of Economics and Statistics* 82, no. 3 (2000): 393-408.
- Winston, Gordon. "Subsidies, Hierarchy and Peers: The Awkward Economics of Higher Education." *Journal of Economic Perspectives* 13, no. 1 (1999): 13-36.
- Azam, M., & Kingdon, G. G. (2015). *Assessing teacher quality in India. Journal of Development Economics*, 117, 74-83.

**Note: Examination scheme and mode shall be as prescribed by the Examination Branch, University of Delhi, from time to time.**