

Labor Economics

Economics of Human Capital

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Human capital is defined as:

The knowledge, skills, competencies and attributes embodied in individuals that facilitate the creation of personal, social and economic well-being.

- OECD (2001)

Figure: Foundational work

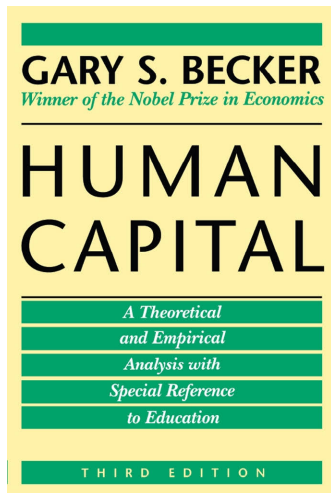


Table: Lecture plan

| Date | Topic |
|----------|---|
| 05/09/18 | Introduction |
| 05/30/18 | Returns to schooling |
| 06/06/18 | Multidimensionality of skills |
| 06/13/18 | Static model of educational choice |
| 06/20/18 | Dynamic model of human capital accumulation |
| 06/27/18 | Intergenerational transmission of human capital |

Contributors


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Course Website

You find all information about the course on our website.

<https://github.com/HumanCapitalEconomics>

This includes the lecture dates, topics, reading list, and the slides.

If you have further questions, please feel free to contact us using .

Course Website

- ▶ The slides will be continuously updated, so please make sure you have their most recent versions.

Open Source Economics

- ▶ **respy**, Python package for the simulation and estimation of a prototypical finite-horizon dynamic discrete choice model
- ▶ **grmpy**, Python package for the simulation and estimation of generalized Roy model
- ▶ **NLSY Dataset**, groomed version of the National Longitudinal Survey of Youth (1979) for life-cycle histories of a variety of economic choices

Open Source Economics

You find additional information on our website.

<https://github.com/OpenSourceEconomics>

If you are interested to contribute, be sure to let us know!

Related Courses

We offer several other courses on the material presented here.

<https://github.com/policyMetrics>

- ▶ Econometrics of policy evaluation
- ▶ The nature of human motivation, skill formation, and labor market outcomes

Related Issues

- ▶ Thesis Projects
- ▶ Reference Letters

Appendix

References

Becker, G. S. (1964). *Human capital* (1st ed.). New York City, NY: Columbia University Press.

OECD. (2001). *The well-being of nations: The role of human and social capital*. Paris, France: OECD Publication Service.