

# Course on the Economics of Human Capital

Philipp Eisenhauer

*Human capital is defined as the knowledge, skills, competencies and other attributes embodied in individuals or groups of individuals acquired during their life and used to produce goods, services or ideas in market circumstances.*

- OECD

Figure: Foundational work

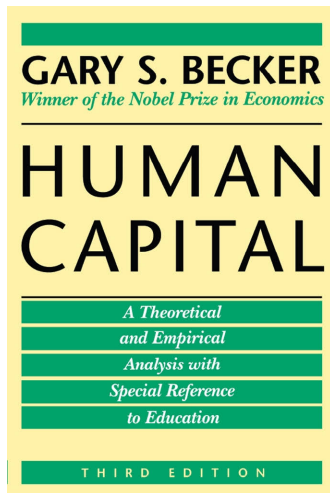



Table: Lecture plan


Date	Topic
05/09/18	Introduction to the economics of human capital
05/16/18	Returns to schooling
05/30/18	Multidimensionality of skills
06/06/18	Static model of educational choice
06/13/18	Dynamic model of human capital accumulation
06/20/18	Human capital policy
06/27/18	Intergenerational transmission of human capital

Figure: Guest lecture by Benedikt Kauf


 grmpy  
latest

Search docs

[Economics](#)  
[Installation](#)  
[Tutorial](#)  
[Reliability](#)  
[Software Engineering](#)  
[Contributing](#)  
[Contact and Credits](#)  
[Changes](#)  
[Bibliography](#)



Try the official hosted Elasticsearch. Latest version, feature-loaded, always.

 Read the Docs

v: latest ▾

[Docs](#) » [Welcome to grmpy's documentation!](#)

[Edit on GitHub](#)

## Welcome to grmpy's documentation!

[PyPI](#) | [GitHub](#) | [Issues](#)

**grmpy** is an open-source Python package for the simulation and estimation of generalized Roy Model (Heckman & Vytlaçil, 2005 [11]). It's main purpose is to serve as a teaching tool to promote the conceptual framework provided by the generalized Roy model which allows to illustrate a variety of issues in the econometrics of policy evaluation.

license [MIT License](#)


### Contents:

- [Economics](#)
- [Installation](#)
- [Tutorial](#)
- [Reliability](#)
- [Software Engineering](#)
- [Contributing](#)
- [Contact and Credits](#)
- [Changes](#)
- [Bibliography](#)

Next 


© Copyright 2017, Philipp Eisenhauer, Revision f2c65315.

## Figure: Guest lecture by Janos Gabler

respy  
latest

Search docs

[Background](#)  
[Installation](#)  
[Setup](#)  
[Tutorial](#)  
[Numerical Methods](#)  
[Reliability](#)  
[Scalability](#)  
[Software Engineering](#)  
[Contributing](#)  
[Additional Details](#)  
[Contact and Credits](#)  
[Changes](#)  
[Bibliography](#)

 Read the Docs v: latest

Docs » Welcome to respy's documentation!

[Edit on GitHub](#)

---

## Welcome to respy's documentation!

[PyPI](#) | [GitHub](#) | [Issues](#)

**respy** is an open-source Python package for the simulation and estimation of a prototypical finite-horizon discrete choice dynamic programming model. We build on the baseline model presented in:

Keane, M. P. and Wolpin, K. I. (1994). [The Solution and Estimation of Discrete Choice Dynamic Programming Models by Simulation and Interpolation: Monte Carlo Evidence](#). *The Review of Economics and Statistics*, 76(4): 648-672.

license: [MIT](#)

### Contents:

- [Background](#)
- [Installation](#)
- [Setup](#)
- [Tutorial](#)
- [Numerical Methods](#)
- [Reliability](#)
- [Scalability](#)
- [Software Engineering](#)
- [Contributing](#)
- [Additional Details](#)
- [Contact and Credits](#)
- [Changes](#)
- [Bibliography](#)


Next

## Course Website

You find all information about the course on our website.

[https://github.com/eisenhauerIO/  
economics\\_of\\_human\\_capital](https://github.com/eisenhauerIO/economics_of_human_capital)

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

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

# **Appendix**



# *References*

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