

## *The Hebrew University of Jerusalem*

### *Syllabus*

## *ECONOMIC GROWTH - 57717*

*Last update 22-04-2024*

*HU Credits: 2*

*Degree/Cycle: 1st degree (Bachelor)*

*Responsible Department: Economics*

*Academic year: 0*

*Semester: 2nd Semester*

*Teaching Languages: Hebrew*

*Campus: Mt. Scopus*

*Course/Module Coordinator: Joseph Zeira*

*Coordinator Email: [mszeira@mscc.huji.ac.il](mailto:mszeira@mscc.huji.ac.il)*

*Coordinator Office Hours: Thursday 14:00 - 15:00*

*Teaching Staff:*

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Prof Joseph Zeira

Course/Module description:

The course will teach the basic facts of economic growth and the main theories that try to explain these facts.

Course/Module aims:

To teach facts and theories of economic growth and also basic research tools of economic growth.

Learning outcomes - On successful completion of this module, students should be able to:

Students will be able to think better on the phenomenon of economic growth.

Attendance requirements(%):

Teaching arrangement and method of instruction: Combination of frontal teaching and solution of problem sets.

Course/Module Content:

1. Basic facts of growth.
2. The Neoclassical theory of growth.
3. Growth accounting and development accounting.
4. Endogenous growth.
5. Obstacles to growth.
6. Effects of growth.

Required Reading:

PPT presentations

Zeira, Joseph (2021). *The Israeli Economy: A Story of Success and Costs*. Princeton University Press.

"The Facts of Economic Growth," in John B. Taylor and Harald Uhlig (eds.) *Handbook of Macroeconomics*, Vol 2, 3-69. Amsterdam.

Solow, Robert, M. (1957), "Technical Change and the Aggregate Production Function," *Review of Economics and Statistics*, 39, 312-320.

Caselli, Francesco, 2005. "Accounting for Cross-Country Income Differences," Sections 1, 2. In: Philippe Aghion and Steven Durlauf, eds., *Handbook of Economic*

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Growth.

Jones, Charles I. "Time Series Tests of Endogenous Growth Models," *Quarterly Journal of Economics*, 110 (2), 1995, p. 495-525.

Sachs, Jeffrey D., "Tropical Underdevelopment," NBER Working Paper No. 8119, 2001.

Additional Reading Material:

None

Grading Scheme:

Written / Oral / Practical Exam 40 %

Essay / Project / Final Assignment / Home Exam / Referat 20 %

Submission assignments during the semester: Exercises / Essays / Audits / Reports / Forum / Simulation / others 40 %

Additional information: