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Professor: C. H. Shiue

Office: Economics 206B

Office Hours: Tuesday and Thursday 11-11:30 a.m. & 2:00 – 3:00 p.m.

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David N. Weil, Economic Growth, 3<sup>rd</sup> edition.

The aim of this course is to synthesize recent ideas and approaches in economic growth and development.

There is an emphasis on quantitative reasoning and problem-solving in



The CU Boulder campus is currently mask-optional. However, if public health conditions change and masks are again required in classrooms, students who fail to adhere to masking requirements will be asked to leave class, and students who do not leave class when asked or who refuse to comply with these requirements will be referred to Student Conduct and Conflict Resolution. For more information,



The schedule below is an outline of the topics covered this semester and is subject to change based on class progress. Additional, supplementary material will be made available on Canvas.

Chapter 1 and 2: Differences in the level and rate of income growth among countries.  
Theory: Working with growth rates; review of the logarithm function; inequality.

Readings:

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Chapter 7: How much does productivity growth differ among countries?

Theory: Growth Accounting, Total Factor Productivity

Reading:

- Barry Bosworth and Susan M. Collins. 2008. "Accounting for Growth: Comparing China and India," *Journal of Economic Perspectives*, 22(1).

Nicholas Bloom and John Van Reenen. 2010. "Why Do Management Practices Differ Across Firms and Countries?" *Journal of Economic Perspectives*, 24(1).

Chapters 8 and 9: Can technological gaps explain differences in productivity?

Theory: Model of Technological Change

Reading:

Kerr, William R., and Frederic Robert-Nicoud. 2020. "Tech Clusters." *Journal of Economic Perspectives*, 34 (3): 50-76.

Michael Bailey, Rachel Cao, Theresa Kuchler, Johannes Stroebel, and Arlene Wong. 2018. "Social Connectedness: Measurement, Determinants, and Effects." *Journal of Economic Perspectives*, 32 (3): 259-80.

Chapter 10: How much of the productivity differences across countries come from inefficiency?

Theory: Decomposing productivity into technology and efficiency

Reading:

Sergei Guriev, Daniel Treisman. 2019. "Informational Autocrats." *Journal of Economic Perspectives*, 33(4).

Corrado, Carol, Jonathan Haskel, Cecilia Jona-Lasinio, and Massimiliano Iommi. 2022. "Intangible Capital and Modern Economies." *Journal of Economic Perspectives*, 36 (3): 3-28.