# Topics course in Sovereign Default: Weekly Plan

Professors: Emircan Yurdagul UC3M

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## Week 1.

- Class 1: Introduction + Seminal papers (Arellano (2008))
- Class 2: Seminal papers, cont'd (Aguiar and Gopinath (2006)) + Numerical solution of Arellano (2008).

## Week 2.

- Class 3: Numerical solution of Arellano (2008), cont'd + Divide and conquer method in discrete search (Gordon and Qiu (2015))
- Class 4: Exogenous maturity in sovereign debt (Hatchondo and Martinez (2009))

## Week 3.

- Class 5: Exogenous maturity in sovereign debt, cont'd (Chatterjee and Eyigungor (2012))
- Class 6: Endogenous maturity (Aguiar, Amador, Hopenhayn, and Werning (2019), Sanchez, Sapriza, and Yurdagul (2018))

## Week 4.

- Class 1: Empirical facts on debt restructurings (Cruces and Trebesch (2013))
- Class 2: Modeling endogenous restructuring (Dvorkin, Sanchez, Sapriza, and Yurdagul (2018b))

## Week 5.

- Class 1: Modeling endogenous restructuring (Dvorkin, Sanchez, Sapriza, and Yurdagul (2018b)), cont'd News with short bonds: Durdu, Nunes, and Sapriza (2013)
- Class 2: News and maturity in sovereign debt (Dvorkin, Sanchez, Sapriza, and Yurdagul (2018a))

#### Week 6.

- Class 1: Risk averse international lenders (Lizarazo (2013))
- Class 2: Sovereign defaults and reserves (Bianchi, Hatchondo, and Martinez (2018))

#### Week 7.

- Class 1: Domestic lending through a banking sector (Sosa-Padilla (2018))
- Class 2: Classic paper on self-fulfilling crises (Cole and Kehoe (2000))

#### Week 8.

- Class 1: Quantitative analysis with additional features (Bocola and Dovis (2016))
- Class 2: Student presentations of projects

## References

- AGUIAR, M., M. AMADOR, H. HOPENHAYN, AND I. WERNING (2019): "Take the Short Route: Equilibrium Default and Debt Maturity," .
- AGUIAR, M., AND G. GOPINATH (2006): "Defaultable debt, interest rates and the current account," *Journal of International Economics*, 69, 64–83.
- ARELLANO, C. (2008): "Default Risk and Income Fluctuations in Emerging Economies," American Economic Review, 98(3), 690–712.
- BIANCHI, J., J. C. HATCHONDO, AND L. MARTINEZ (2018): "International Reserves and Rollover Risk," *American Economic Review*, 108(9), 2629–2670.
- BOCOLA, L., AND A. DOVIS (2016): "Self-Fulfilling Debt Crises: A Quantitative Analysis," NBER Working Papers 22694, National Bureau of Economic Research, Inc.
- CHATTERJEE, S., AND B. EYIGUNGOR (2012): "Maturity, Indebtedness, and Default Risk," *American Economic Review*, 102(6), 2674–99.

- COLE, H. L., AND T. J. KEHOE (2000): "Self-Fulfilling Debt Crises," *Review of Economic Studies*, 67(1), 91–116.
- CRUCES, J. J., AND C. TREBESCH (2013): "Sovereign Defaults: The Price of Haircuts," American Economic Journal: Macroeconomics, 5(3), 85–117.
- DURDU, C. B., R. NUNES, AND H. SAPRIZA (2013): "News and sovereign default risk in small open economies," *Journal of International Economics*, 91(1), 1–17.
- DVORKIN, M., J. M. SANCHEZ, H. SAPRIZA, AND E. YURDAGUL (2018a): "News, sovereign debt maturity, and default risk," Working Papers 2018-33, Federal Reserve Bank of St. Louis.
- (2018b): "Sovereign Debt Restructurings," Working Papers 2018-13, Federal Reserve Bank of St. Louis.
- GORDON, G., AND S. QIU (2015): "A Divide and Conquer Algorithm for Exploiting Policy Function Monotonicity," Caepr Working Papers 2015-002, Center for Applied Economics and Policy Research, Economics Department, Indiana University Bloomington.
- HATCHONDO, J. C., AND L. MARTINEZ (2009): "Long-duration bonds and sovereign defaults," Journal of International Economics, 79(1), 117–125.
- LIZARAZO, S. V. (2013): "Default risk and risk averse international investors," Journal of International Economics, 89(2), 317–330.
- SANCHEZ, J. M., H. SAPRIZA, AND E. YURDAGUL (2018): "Sovereign default and maturity choice," *Journal of Monetary Economics*, 95(C), 72–85.
- SOSA-PADILLA, C. (2018): "Sovereign defaults and banking crises," Journal of Monetary Economics, 99(C), 88–105.