



Master Seminar

“Current developments in central banking and capital markets”

Summer term 2026

Suggested topics and literature

In confirming your participation to the seminar (via email at: agehrin@uni-goettingen.de), please indicate either **three seminar topics** (chosen from the list below) listed from the most to the least preferred, or your **own suggestion** of a topic related to the seminar. Your own suggestion should sufficiently differ from the topics listed below. If, instead, it happens to be only a slight modification of one of the listed topics, please additionally indicate two other topics of your choice in the descending preference order.

Consider that the literature listed below is indicative and does not necessarily need to be included in your paper. However, it is supposed to be helpful in directing your research efforts.

1. Global shocks and monetary policy

Suggested literature:

- Benigno, P., Canofari, P., Di Bartolomeo, G., & Messori, M. (2022). The European monetary policy responses during the pandemic crisis. *Open Economies Review*, 33(4), 657-675.
- Beckmann, J., Belke, A., & Czudaj, R. (2014). The importance of global shocks for national policymakers—rising challenges for sustainable monetary policies. *The World Economy*, 37(8), 1101-1127.
- Forbes, K., Ha, J., & Kose, M. A. (2026). Heaven or earth? The evolving role of global shocks for domestic monetary policy. National Bureau of Economic Research, WP 34806.
- Ginn, W., & Saadaoui, J. (2025). Monetary policy reaction to geopolitical risks in unstable environments. *Macroeconomic Dynamics*, 29, e90.
- Lepetit, A., & Fuentes-Albero, C. (2022). The limited power of monetary policy in a pandemic. *European Economic Review*, 147, 104168.
- Pradhan, S.-K., Stebunovs, V., Takáts, E., & Temesvary, J. (2025). Geopolitics meets monetary policy: decoding their impact on cross-border bank lending. BIS Working Paper Nr 1247.
- Renzhi, N., & Beirne, J. (2025). Global shocks and monetary policy transmission in emerging markets. *Emerging Markets Finance and Trade*, 61(3), 786-803.



2. Monetary policy, money printing, and inflation

Suggested literature:

- Belongia, M. T., & Ireland, P. N. (2022). Strengthening the second pillar: a greater role for money in the ECB's strategy. *Applied Economics*, 54(1), 99-114.
- Grimm, M., Jordà, O., Schularick, M. and Taylor, A.M. (2023). Loose monetary policy and financial instability. NBER Working Paper No. 30958.
- Ireland, P. N. (2023). US Monetary Policy, 2020-23: Putting the quantity theory to the test. *Journal of Applied Corporate Finance*, 35(3), 42-48.
- Moosa, I. A., Al-Saad, K., & Khatatbeh, I. N. (2024). The quantity theory of money, quantitative easing and the missing inflation phenomenon. *Journal of Central Banking Theory and Practice*, 13(2), 71-88.
- Pinter, J. (2022). Monetarist arithmetic at COVID-19 time: A take on how not to misapply the quantity theory of money. *Economic Notes*, 51(2), e12200.
- Seidl, C. (2023). Inflation: Thruway of ECB's monetary policy. *Journal of Economic Analysis*, 2(1), 1-15.
- Wang, G., & Hausken, K. (2024). Hard money and fiat money in an inflationary world. *Research in International Business and Finance*, 67, 102115.

3. Monetary policy and financial (in)stability

Suggested literature:

- Acharya, V. V., Imbierowicz, B., Steffen, S., & Teichmann, D. (2020). Does the lack of financial stability impair the transmission of monetary policy? *Journal of Financial Economics*, 138(2), 342-365.
- Ajello, A., Boyarchenko, N., Gourio, F., & Tambalotti, A. (2022). Financial stability considerations for monetary policy: Theoretical mechanisms. FRB of New York Staff Report, (1002).
- Bauer, M. D., Bernanke, B. S., & Milstein, E. (2023). Risk appetite and the risk-taking channel of monetary policy. *Journal of Economic Perspectives*, 37(1), 77-100.
- Bernanke, B. S. (2020). The new tools of monetary policy. *American Economic Review*, 110(4), 943-983.
- Dinh, L. Q., Oanh, T. T. K., & Ha, N. T. H. (2025). Financial stability and sustainable development: perspectives from fiscal and monetary policy. *International Journal of Finance & Economics*, 30(2), 1724-1741.



Drechsler, I., Savov, A., & Schnabl, P. (2022). How monetary policy shaped the housing boom. *Journal of Financial Economics*, 144(3), 992-1021.

Grimm, M., Jordà, O., Schularick, M. & Taylor, A.M. (2023). Loose monetary policy and financial instability. NBER Working Paper No. 30958.

Istrefi, K., Odendahl, F., & Sestieri, G. (2023). Fed communication on financial stability concerns and monetary policy decisions: Revelations from speeches. *Journal of Banking & Finance*, 151, 106820.

4. Is there a role for central banks in pursuing green policies?

Suggested literature:

Bartocci, A., Notarpietro, A., & Pisani, M. (2024). “Green” fiscal policy measures and nonstandard monetary policy in the euro area. *Economic Modelling*, 136, 106743.

Boneva, L., Ferrucci, G., & Mongelli, F. P. (2022). Climate change and central banks: what role for monetary policy? *Climate Policy*, 22(6), 770-787.

D’Orazio, P., & Popoyan, L. (2022). Realising central banks’ climate ambitions through financial stability mandates. *Intereconomics*, 57(2), 103-111.

Deyris, J. (2023). Too green to be true? Forging a climate consensus at the European Central Bank. *New political economy*, 28(5), 713-730.

Ferrari, A., & Landi, V. N. (2024). Whatever it takes to save the planet? Central banks and unconventional green policy. *Macroeconomic Dynamics*, 28(2), 299-324.

Gehringer, A. (2022). Seizing power through green monetary policy. Flossbach von Storch Research Institute, Comments 2022.01.05.

Gros, D. & Shamsfakhr, F. (2023). Shades of green monetary policy: Would a green tilt help? European Parliament, Monetary Dialogue Papers, November 2023.

Kedward, K., Gabor, D., & Ryan-Collins, J. (2024). Carrots with (out) sticks: credit policy and the limits of green central banking. *Review of International Political Economy*, 31(5), 1593-1617.

Rosa, S. M. (2025). Green monetary policy measures and central bank mandates: A comparative political economy analysis. *Politics and Governance*, 13.

Schoenmaker, D. (2021). Greening monetary policy. *Climate Policy*, 21(4), 581-592.

Siderius, K. (2023). An unexpected climate activist: central banks and the politics of the climate-neutral economy. *Journal of European public policy*, 30(8), 1588-1608.



5. Inflation and asset prices – is there a link?

Suggested literature:

- Cieślak, A. & Pflueger, C. (2023). Inflation and asset returns. NBER Working Paper No. 30982.
- Colander, D. (2025). Asset-price inflation. In *Elgar Encyclopedia of Central Banking* (pp. 7-9). Edward Elgar Publishing Limited.
- Fang, X., Liu, Y., & Roussanov, N. (2025). Getting to the core: Inflation risks within and across asset classes. *The Review of Financial Studies*, hhaf050.
- Israel, K. F., & Schnabl, G. (2024). Alternative measures of price inflation and the perception of real income in Germany. *The World Economy*, 47(2), 618-636.
- Leombroni, M., Piazzesi, M., Schneider, M., & Rogers, C. (2020). Inflation and the price of real assets. NBER Working Paper No. 26740.
- Paul, P. (2020). The time-varying effect of monetary policy on asset prices. *Review of Economics and Statistics*, 102(4), 690-704.
- Pflueger, C. (2023). Back to the 1980s or not? The drivers of inflation and real risks in Treasury Bills. NBER Working Paper No. 30921.
- Salisu, A. A., Ndako, U. B., & Vo, X. V. (2023). Transition risk, physical risk, and the realized volatility of oil and natural gas prices. *Resources Policy*, 81, 103383.

6. Each banking crisis is different, isn't it?

Suggested literature:

- Acharya, V. V., Brunnermeier, M. K., & Pierret, D. (2025). Systemic risk measures: From the panic of 1907 to the banking stress of 2023. *Annual Review of Financial Economics*.
- Aldasoro, I., Borio, C.E., & Drehmann, M. (2018). Early warning indicators of banking crises: expanding the family. *BIS Quarterly Review*, March.
- Beutel, J., List, S., & von Schweinitz, G. (2019). Does machine learning help us predict banking crises? *Journal of Financial Stability*, 45, 100693.
- Bitter, L. (2024). Banking crises under a central bank digital currency (CBDC). *Jahrbücher für Nationalökonomie und Statistik*, (0).
- Bordo, M. D., Redish, A. & Rockoff, H. (2015). Why didn't Canada have a banking crisis in 2008 (or in 1930, or 1907, or...)? *The Economic History Review* 68(1), 218-243.
- Correia, S., Luck, S., & Verner, E. (2026). Failing banks. *The Quarterly Journal of Economics*, 141(1), 147-204.



- Caglio, C., Dlugosz, J., & Rezende, M. (2023). Flight to safety in the regional bank crisis of 2023. Available at SSRN, 4457140.
- Dell'Ariccia, G., Detragiache, E., & Rajan, R. (2008). The real effect of banking crises. *Journal of Financial Intermediation*, 17(1), 89-112.
- Demirgüç-Kunt, A., Pedraza, A., & Ruiz-Ortega, C. (2021). Banking sector performance during the COVID-19 crisis. *Journal of Banking & Finance*, 133, 106305.
- Huynh, T., & Uebelmesser, S. (2024). Early warning models for systemic banking crises: Can political indicators improve prediction?. *European Journal of Political Economy*, 81, 102484.
- Laeven, L., & Valencia, F. (2020). Systemic banking crises database II. *IMF Economic Review*, 68, 307-361.
- Mateev, M., Sahyouni, A., & Al Masaeid, T. (2024). Bank performance before and during the COVID-19 crisis: Does efficiency play a role? *Review of Managerial Science*, 18(1), 29-82.

7. The role of shadow banking in the modern financial systems

Suggested literature:

- Aramonte, S., Schrimpf, A., & Shin, H. S. (2023). Non-bank financial intermediaries and financial stability (pp. 147-170). Edward Elgar Publishing.
- Botta, A., Caverzasi, E., & Tori, D. (2020). The macroeconomics of shadow banking. *Macroeconomic Dynamics*, 24(1), 161-190.
- Deku, S. Y., & Morris, D. (2025). Climate change and the rise of shadow banking: A global analysis. *International Review of Financial Analysis*, 104275.
- Farhi, E., & Tirole, J. (2021). Shadow banking and the four pillars of traditional financial intermediation. *Review of Economic Studies*, 88(6), 2622-2653.
- Hodula, M., & Libich, J. (2023). Has monetary policy fueled the rise in shadow banking?. *Economic Modelling*, 123, 106278.
- Jiang, B. (2024). The real effect of shadow banking regulation: Evidence from China. *Emerging Markets Review*, 59, 101087.
- Lyonnet, V., & Chretien, E. (2025). Why do traditional and shadow banks coexist?. *The Review of Financial Studies*, hhaf086.
- Nath, R. D., & Chowdhury, M. A. F. (2021). Shadow banking: a bibliometric and content analysis. *Financial Innovation*, 7(1), 68.
- Nica, I., Delcea, C., Chiriță, N., & Ionescu, Ș. (2024). Quantifying impact, uncovering trends: a comprehensive bibliometric analysis of shadow banking and financial contagion dynamics. *International Journal of Financial Studies*, 12(1), 25.



Ozgur, G. (2023). The cross-border interconnectedness of shadow banking. *Economic Modelling*, 126, 106386.

Pellegrini, C. B., Cincinelli, P., Meoli, M., & Urga, G. (2022). The role of shadow banking in systemic risk in the European financial system. *Journal of Banking & Finance*, 138, 106422.

Zhao, Y., & Hao, M. (2025). Will fintech affect the expansion of shadow banking?. *Applied Economics*, 1-17.

8. International reserve currencies and US dollar dominance

Suggested literature:

Ahmed, R., Aizenman, J., Saadaoui, J., & Uddin, G.S. (2023). On the effectiveness of foreign exchange reserves during the 2021-22 U.S. monetary tightening cycle. NBER Working Paper No. 30935.

Akinci, O., Benigno, G., Pelin, S., & Turek, J. (2024). The dollar's imperial circle. *IMF Economic Review*, 72(2), 653-700.

Arslanalp, S., Eichengreen, B.J., & Simpson-Bell, C. (2022). The stealth erosion of dollar dominance: Active diversifiers and the rise of nontraditional reserve currencies. International Monetary Fund WP/22/58.

Bertaut, C., von Beschwitz, B. and Curcuru, S. (2021). The international role of the U.S. dollar. FEDS Notes, October 6, 2021.

Chinn, M. D., Frankel, J. A., & Ito, H. (2024). The dollar versus the euro as international reserve currencies. *Journal of International Money and Finance*, 146, 103123.

Choi, J., Dang, D.Q., Kirpalani, R., & Perez, D.J. (2024). Exorbitant privilege and the sustainability of US public debt. NBER Working Paper No. 32129.

Gagnon, J. E., & Sarsenbayev, M. (2023). Dollar not so dominant: Dollar invoicing has only a small effect on trade prices. *Journal of International Money and Finance*, 137, 102889.

Georgiadis, G., Müller, G. J., & Schumann, B. (2024). Global risk and the dollar. *Journal of Monetary Economics*, 144, 103549.

Gerding, F., & Hartley, J. S. (2024). De-dollarization? Not so fast. *Economics Letters*, 238, 111665.

Goldberg, L. S., & Hannaoui, O. (2026). Drivers of dollar share in foreign exchange reserves. NBER Working Paper No. 34888.

Gourinchas, P-O. (2019). The dollar hegemon? Evidence and implications for policymakers. The Asian Monetary Policy Forum, pp. 264-300.



- Iancu, A., Anderson, G., Ando, S., Boswell, E., Gamba, A., Hakobyan, S., ... & Wu, Y. (2022). Reserve currencies in an evolving international monetary system. *Open Economies Review*, 33(5), 879-915.
- Jiang, Z., Krishnamurthy, A., & Lustig, H. (2024). Dollar safety and the global financial cycle. *Review of Economic Studies*, 91(5), 2878-2915.
- Kuehnlenz, S., Orsi, B., & Kaltenbrunner, A. (2023). Central bank digital currencies and the international payment system: The demise of the US dollar? *Research in International Business and Finance*, 64, 101834.
- Lee, J. W. (2014). Will the renminbi emerge as an international reserve currency? *The World Economy*, 37(1), 42-62.
- Obstfeld, M., & Zhou, H. (2023). The global dollar cycle. NBER Working Paper No. 31004.
- Pettis, M. (2024). Will the Chinese renminbi replace the US dollar? In *Dollar Hegemony* (pp. 57-70). Edward Elgar Publishing.

9. How relevant is it for central banks to be independent?

Suggested literature:

- Athanasopoulos, A., Masciandaro, D., & Romelli, D. (2025). Long Run Inflation: Central Bank Independence Matters. *SUERF Policy Brief*, 1117.
- Berger, H., De Haan, J., & Eijffinger, S. C. (2001). Central bank independence: an update of theory and evidence. *Journal of Economic Surveys*, 15(1), 3-40.
- Crowe, C., & Meade, E. E. (2008). Central bank independence and transparency: Evolution and effectiveness. *European Journal of Political Economy*, 24(4), 763-777.
- Eijffinger, S. C., & De Haan, J. (1996). The political economy of central-bank independence.
- Garriga, A. C. (2025). Revisiting central bank independence in the world: An extended dataset. *International Studies Quarterly*, 69(2), sqaf024.
- Fischer, S. (1995). Central-bank independence revisited. *The American Economic Review*, 85(2), 201-206.
- Hayo, B., & Hefeker, C. (2002). Reconsidering central bank independence. *European Journal of Political Economy*, 18(4), 653-674.
- Klomp, J., & De Haan, J. (2009). Central bank independence and financial instability. *Journal of Financial Stability*, 5(4), 321-338.
- Leek, L., & Bischl, S. (2025). How central bank independence shapes monetary policy communication: A Large Language Model application. *European Journal of Political Economy*, 87, 102668.



- Mamoon, A., Kwabi, F., Ezeani, E., & Hu, W. (2025). The impact of central bank independence and transparency on banks' non-performing loans and economic stability. *Journal of Banking Regulation*, 26(1), 25-40.
- McCallum, B. T. (1997). Crucial issues concerning central bank independence. *Journal of Monetary Economics*, 39(1), 99-112.

10. Central banks and digital currencies

Suggested literature:

- Andolfatto, D. (2021). Assessing the impact of central bank digital currency on private banks. *The Economic Journal*, 131(634), 525-540.
- Ali, R., Barrdear, J., Clews, R., & Southgate, J. (2014). The economics of digital currencies. *Bank of England Quarterly Bulletin*, Q3.
- Balvers, R. J., & McDonald, B. (2021). Designing a global digital currency. *Journal of International Money and Finance*, 111, 102317.
- Binder, S., & Spindel, M. (2017). *The Myth of Independence: How Congress Governs the Federal Reserve*. Princeton: Princeton University Press.
- Bindseil, U. (2019). Central bank digital currency: Financial system implications and control. *International Journal of Political Economy*, 48(4), 303-335.
- Chen, H., & Siklos, P. L. (2022). Central bank digital currency: A review and some macro-financial implications. *Journal of Financial Stability*, 60, 100985.
- Fernández-Villaverde, J., Sanches, D., Schilling, L., & Uhlig, H. (2021). Central bank digital currency: Central banking for all? *Review of Economic Dynamics*, 41, 225-242.
- Keister, T., & Sanches, D. (2023). Should central banks issue digital currency? *The Review of Economic Studies*, 90(1), 404-431.
- Minesso, M. F., Mehl, A., & Stracca, L. (2022). Central bank digital currency in an open economy. *Journal of Monetary Economics*, 127, 54-68.
- Pittaluga, G. B., Seghezza, E., & Morelli, P. (2024). The myth of federal reserve de facto independence. *Economics & Politics*, 36(3), 1675-1702.
- Williamson, S. (2022). Central bank digital currency: Welfare and policy implications. *Journal of Political Economy*, 130(11), 2829-2861.



11. Active versus passive investment strategy and market outperformance

Suggested literature:

- Anderson, C. (2017). The passive vs. active conundrum: a new perspective on the arithmetic of index investing. Christopher Edward Anderson, Working Paper, *mimeo*.
- Buss, A., & Sundaresan, S. (2023). More risk, more information: How passive ownership can improve informational efficiency. *The Review of Financial Studies*, 36(12), 4713-4758.
- Cong, L. W., Huang, S., & Xu, D. (2024). The rise of factor investing. National Bureau of Economic Research Working Paper No. w32016.
- Cremers, M., Ferreira, M. A., Matos, P., & Starks, L. (2016). "Indexing and active fund management: international evidence. *Journal of Financial Economics*, 102(3), 539-560.
- Cremers, M., & Pareek, A. (2016). Patient capital outperformance: the investment skill of high active share managers who trade infrequently. *Journal of Financial Economics*, 122(2), 288-306.
- Dong, T., Eugster, F., & Vazquez, A. B. (2024). Passive investors and audit quality: Evidence from the US. *European Accounting Review*, 33(3), 965-993.
- Gehringer, A., & Lehmann, K. (2023). Active versus passive: In the bond universe. *Journal of Beta Investment Strategies*, 14(4).
- Gehringer, A., & Lehmann, K. (2018). Active versus passive: What really matters for bonds. Flossbach von Storch Research Institute, Society & Finance No. 27/12/2018.
- Gehringer, A., & Lehmann, K. (2017). Abseits des Zufalls. Flossbach von Storch Research Institute, Marktverhalten No. 21/9/2017, available at: http://www.fvs-ri.com/files/17.09.21_abseits_des_zufalls.pdf.
- Haddad, V., Huebner, P., & Loualiche, E. (2025). How competitive is the stock market? theory, evidence from portfolios, and implications for the rise of passive investing. *American Economic Review*, 115(3), 975-1018.
- Koijen, R. S., Richmond, R. J., & Yogo, M. (2024). Which investors matter for equity valuations and expected returns?. *Review of Economic Studies*, 91(4), 2387-2424.
- Palia, D., & Sokolinski, S. (2024). Strategic borrowing from passive investors. *Review of Finance*, 28(5), 1537-1573.
- Pauli, J. F. T., & Gehringer, A. (2026). Active versus passive investment strategy and market outperformance: Are hedge funds overrated? *Studies in Economics and Finance*, forthcoming.