Course Plan:
Adv. Macro: Heterogeneous Agent Models

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All articles are posted under »Files« on Absalon

I. Computational techniques

- **Lecture 1. Introduction** (JD)

  Additional material: Heathcote et al. (2009); Kaplan and Violante (2018); Cherrier et al. (2023)

- **Lecture 2. Stationary equilibrium** (JD)

  Required reading: Aiyagari (1994)

  Additional material: Nothing

- **Lecture 3. Transition path** (JD)

  Required reading: Documentation for GEModelTools (*except on linearized solution and simulation*)

  Additional material: Auclert et al. (2021a), Kirkby (2017)

- **Lecture 4. Assignment Workshop I** (JR)

II. Applications without pricing frictions

- **Lecture 5. Consumption-saving models** (PM)

  Required reading: Kaplan and Violante (2014)

  Additional material: Harmenberg and Oberg (2021); Kaplan and Violante (2022)

- **Lecture 6. Deviations from full rationality** (PM)

  Required reading: Carroll et al. (2020)

  Additional material: Attanasio et al. (2020)

- **Lecture 7. Wealth inequality** (PM)

  Required reading: Hubmer et al. (2021)

  Additional material: De Nardi and Fella (2017)

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- **Lecture 8. Housing wealth** (PM)

  Required reading: Sommer and Sullivan (2018)

  Additional material: Nothing

- **Lecture 9. Demographics and global imbalances** (PM)

  Required reading: Auclert et al. (2021b)

  Additional material: Mian et al. (2021)

- **Lecture 10. Assignment Workshop II** (JR)

III. Applications with pricing frictions

- **Lecture 11. Introducing HANK** (JD)

  Required reading: Documentation for GEModelTools

  Additional material: Auclert et al. (2021a), Boppart et al. (2018)

- **Lecture 12. More on HANK** (JD)

  Required reading: Auclert et al. (2023b)

  Additional material: Werning (2015); McKay and Reis (2016); Kaplan et al. (2018); Hagedorn et al. (2019); Bayer et al. (2019); Broer et al. (2020); Alves et al. (2020); Auclert et al. (2020)

- **Lecture 13. I-HANK** (JD)

  Required reading: Druedahl et al. (2022)

  Additional material: Auclert et al. (2021c)

- **Lecture 14a. HANK-SAM** (JD)

  Required reading: Broer et al. (2022)

  Additional material: Den Haan et al. (2018); Ravn and Sterk (2021); Bardóczy and Guerreiro (2023)

Conclusion

- **Lecture 14b. Exam preparation** (JD)

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