Assignment 3: Research Proposal

The goal of this assignment is for you to *formulate* a policy relevant research question and detail how you *could* answer that question through a model of your own choice.

- **Structure:** Your project should consist of

  - A single self-contained pdf-file with your research proposal. The proposal should be written as a research paper and should include

    * A clear research question
    * A motivation (empirical and/or theoretical)
    * A complete mathematical formulation of a (simple) model framework you *could* use to answer your research question. Include also a verbal description of the model, including mechanisms.
    * Describe how your model framework could be used to answer the research questions
    * Describe what data you would need to estimate key parameters of the model
    * Remember to include a title and an abstract on the first page

  - You can (but are not required to!) carry out the analysis if you want to.

- **Hand-in:** Upload a single pdf-file to Absalon.

  - **Deadline:** May 8 2026. Peer feedback deadline: May 15.

  - **Exam:** Your answers will be part of your exam portfolio.
    You can incorporate feedback before handing in the final version.