OMAR AL HUMSI

Ph.D. Candidate in Economics · Fiscal Policy, Public Finance & Labor Markets
Paris, France · omar.al-humsi@cyu.fr · omar-al-humsi.github.io

PROFILE

Economist with 4 years of full-time doctoral research experience in fiscal policy, public finance, and labor markets, specializing in the design and quantitative evaluation of income tax policy when labor-market institutions and investment frictions interact. Builds general-equilibrium models calibrated to country data to quantify the employment, investment and distributional effects of reforms, and communicates results to academic, student and multi-stakeholder audiences. Experienced in coordinating international partnerships in the Middle East. Languages: Arabic, English, French.

EDUCATION

2022–present **Ph.D. in Economics**, CY Cergy Paris Université & ESSEC Business School
Dissertation: *Optimal Redistributive Income Taxation under Labor and Capital Market Imperfections*.

2020–2022 **Master's in Economic Analysis**, CY Cergy Paris Université & ESSEC Business School

2019–2020 **MSc in International Business**, École de Management Léonard de Vinci (EMLV), Paris

2016–2018 **Master of Business Administration**, German Jordanian University, Jordan

2014 **Bachelor's in Economics**, Damascus University, Syria

SCHOLARSHIPS

French Ministry for Europe and Foreign Affairs (MEAE)

2020–2022 Master's in Economic Analysis, CY Cergy Paris Université & ESSEC Business School

2019–2020 MSc in International Business, École de Management Léonard de Vinci (EMLV)

German Academic Exchange Service (DAAD)

2016–2018 Master of Business Administration, German Jordanian University

PROFESSIONAL AND RESEARCH EXPERIENCE

2022–present **Doctoral Researcher** (full-time), CY Cergy Paris Université & ESSEC, France

- Developed a general-equilibrium model of **redistributive income taxation** with collective wage bargaining and sunk capital investment; derived optimal income tax formulas in terms of estimable sufficient statistics, linking fiscal policy to employment, investment and **wage inequality**.
- Calibrated the model to France with interdependent sectoral labor markets and quantified reform impacts: the optimal tax reform raises the capital stock by about 4.4% but closes only part of the gap with the competitive benchmark, implying a role for complementary policy instruments.
- Extended the framework to oligopsonistic labor markets and directed technical change, characterizing how income tax policy endogenously steers innovation to compress pre-tax **wage inequality**

2017–2018 **Project Coordinator**, Goethe-Institut Jordan & Institut français du Proche-Orient

- Managed partnerships among 7 international and academic organizations, including Goethe-Institut, Institut français du Proche-Orient and four major Jordanian universities, aligning strategic goals across institutions and cultures.
- Directed end-to-end operations for events and high-level stakeholder meetings; administered the project budget.

2015–2016 **Volunteer**, CARE International Jordan & Jordan Red Crescent, Jordan

SELECTED RESEARCH

Job market paper: "Redistributive Income Taxation with Collective Wage Bargaining and Investment Hold-Up"

- ▷ Presented at CNRS school on public-policy evaluation (ETEPP), Paris (2025)
- ▷ Presented at Journées Louis-André Gérard-Varet (LAGV), Marseille, (2025)
- ▷ Presented at Public Economic Theory Conference (PET), Lisbon (2025)

Working paper: "Redistributive Income Taxation, Directed Technical Change, and Union Wage Bargaining"

- ▷ Presented at the LMU Munich Public Economics Seminar (2026)

Work in progress: "Optimal Income Taxation with Firm and Union Labor Market Power"

TEACHING EXPERIENCE

2026–2027	Teaching Assistant – Public Policy (BSc Economics), CY Cergy Paris Université
2025–2026	Teaching Assistant – Macroeconomics (BSc Economics), CY Cergy Paris Université
2024–2025	Teaching Assistant – Statistical Analysis (BSc Economics), CY Cergy Paris Université
2023–2024	Teaching Assistant – Microeconomics (Master's in Economics), ESSEC Business School

SKILLS AND LANGUAGES

Skills: MATLAB · Python · R · Stata · LaTeX

Languages: Arabic (native) · English (fluent) · French (fluent) · German (limited proficiency)