

# **Firm Growth, Innovation, Entrepreneurship, and Applied Quantitative Analysis**

## **COAD, Alex**

### **1. Area of expertise, research area, or current themes in his/her research**

The seminar focuses on themes related to Firm Growth, Innovation, Entrepreneurship, and Applied Quantitative Analysis. There is an emphasis on quantitative analysis of representative datasets, and an interest in the economic policy implications of research.

### **2. Supervision Policy**

Students must have high levels of intrinsic motivation, being interested in reading and research, and being capable of setting themselves deadlines and working alone. That said, there will be regular meetings (in-person and/or online) to check progress, and exchange ideas on relevant literature (theoretical and empirical approaches). In the first year, students will study recent textbooks on themes such as Economics and Econometrics. Students are expected to co-author research articles on related topics, as opportunities for publication arise. The professor will suggest publication opportunities and research topics. Students are also welcome to explore their own research ideas. Students will be encouraged to engage in academic activities such as peer reviewing of journal submissions, and perhaps engagement with non-academic stakeholders. It is expected that, by the end of the PhD, the students have a better knowledge of their specific research area than the professor. The goal is to have at least three articles in leading international journals by the end of the PhD.

### **3. Advice to prospective students**

It is essential to have an excellent knowledge of econometrics, data science, R statistical software, and of course the English language. Students must be independently minded and highly motivated. It is fine if students have not yet chosen their research area (this will inevitably become clearer later).

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