



JÖNKÖPING UNIVERSITY  
*International Business School*

Jönköping, May 2026

**Dear Applied Economics and Data Analysis student,**

Congratulations on securing a place in the Master of Applied Economics and Data Analysis Programme at JIBS, a triple-accredited business school with a strong international profile. I would like to take this opportunity to welcome you and to provide you with some initial information about your programme and your first two courses. I am very pleased that you have chosen this programme, and I can assure you that I, along with my colleagues, will do our utmost to provide you with an excellent learning experience here at JIBS.

The programme combines a rigorous foundation in economic theory with advanced analytical and computational methods. It prepares you to interpret complex economic phenomena, evaluate policy interventions, and make data-driven decisions in business, policy, and research settings. You will gain in-depth training in microeconomics, macroeconomics, and econometrics, complemented by applied courses in data analysis, programming, and modern computational tools — including Python, and AI-assisted analytics. A strong emphasis on causal inference and empirical research design connects theoretical reasoning with real-world evidence. Upon completing the programme, you will be well-prepared for analytical careers in economics, consulting, finance, and the public sector, as well as for further studies in applied economic research.

The programme will begin on Monday, 24 August, with a formal roll call, followed by a programme meeting on Tuesday, 25 August. Please make sure to plan your arrival so that you can attend both of these sessions in person. Our education is campus-based, and your first two courses will start the week of 31 August.

### **Programming and Data Analysis**

The ability to manage and analyse large and complex datasets is an essential skill for economists and business professionals. This course gives you the foundational programming and data management skills needed to work effectively in modern analytical environments. Python is used as the main analytical environment throughout the course.

Course literature will be provided at the start of the course.



**Professor Mikko Ranta** ([mikko.ranta@ju.se](mailto:mikko.ranta@ju.se)),  
the examiner and main teacher for this course.  
Office: B5031

More information about the course, including the syllabus, can be found [here](#). The schedule for your programme can be found [here](#) by choosing the Applied Economics and Data Analysis with the ending 26H.

In parallel with this course, you will also take a course in Working Across Boundaries, which provides a foundation for the collaborative, communicative, and cross-cultural skills you will draw on throughout the programme.

### **Working Across Boundaries**

This course prepares you to navigate the academic, interpersonal, and professional challenges of your master's studies. As you begin your programme at JIBS, you will encounter new expectations, diverse perspectives, and later in your career you will meet complex organisational contexts. The course provides a foundation for critical engagement, collaborative learning, and personal development, helping you build the mindset and habits needed to thrive throughout your programme. You will work through three modules covering, respectively: navigating the boundaries between student and academic life; boundaries among team members; and boundaries within organisations.

Course literature will be announced at the beginning of the course.



**Assistant Professor Ramya Sakthivel** ([ramya.sakthivel@ju.se](mailto:ramya.sakthivel@ju.se)),  
the examiner and main teacher for this course.  
Office: B6059

More information about the course, including the syllabus, can be found [here](#). To find the schedule for your programme see instructions above.

As the programme director, I, Anna Nordén, am responsible for the overall coordination of the programme's courses, ensuring high academic quality. I also serve as a liaison between you, the students, and the faculty. You are more than welcome to contact me at any time with questions regarding the programme. For inquiries specific to individual courses, it is more effective to contact the course examiners directly.



**Associate Professor Anna Nordén** ([anna.norden@ju.se](mailto:anna.norden@ju.se))  
*Programme Director of M.Sc. Applied Economics and Data Analysis*  
Office: B5050

*We look forward to welcoming you to JIBS in August where we will offer you an international experience within a local context, enriching your academic journey with global insights and community engagement.*

**Anna and the teaching team of Applied Economics and Data Analysis**