

Welcome to Mälardalen University, MDU!

We are delighted that you have chosen to study at MDU starting this autumn! As your Programme Coordinator, I am looking forward to getting to know you.

My name is Milica Rancic and I am a Programme Coordinator of the Master's Programme in Financial Engineering. So that you will have a great start at the University, I wish to share some important information with you about the programme and whom you can contact if you have any questions.

Here you can read about the following:

- Start of programme and courses during the first semester
- Checklist ahead of starting
- Student life and The Welcoming
- Contact details for questions

Master's programme in Financial Engineering

Financial Engineering is a carefully designed Master's programme, belonging to the popular educational area of financial engineering. Focusing on both theoretical and quantitative computer-based methods of financial analysis, the programme provides an advanced basis in mathematics, oriented towards financial real-life problems.

Program content concentrates on financial mathematics, financial engineering, financial and risk management software, actuarial mathematics, applied statistics, stochastic processes and simulation. To prepare you for a senior position in finance, advanced financial software and programming languages are systematically used in the teaching process. You also have the opportunity to be involved in research activities.

Your teachers are professionals in the financial sector or researchers at the university. This means that you will benefit from the latest research in the field while having close contact with the financial sector.

This Master's programme is internationally oriented and is taught entirely in English.

Programme start

You will get important introductory information about the programme and studying at MDU. You will meet Professor Anatoliy Malyarenko, programme responsible, and your study advisor Malin Lundin.

The program start will be organized as follows:

- Date: September 2
- Time: 10:15-11:00
- Room: R2-025

Courses in the first semester

During the first semester (autumn 2024), you will take the following courses:

Period 1

- Course code: **MMA701**, Course name: **Stochastic Processes**
- Course code: **MMA713**, Course name: **Actuarial Mathematics**

Period 2

- Course code: **MAA324**, Course name: **Portfolio theory I**
- Course code: **MMA707**, Course name: **Analytical Finance I**

Course syllabus and literature

You can find the content of the course and required reading by searching with the course code on [Find your programme syllabus and course syllabus](#).

Timetables

You can find the timetable for your courses by searching with the course code on [Timetable and Academic calendar](#).

Checklist ahead of starting

For new students, there are a few things that you need to do before you start enjoying your student life with us. On the website [New Student](#) you will find information in a concise checklist.

Student website

On the [student website](#), you will find the information you need as an MDU student. Here you will find some handy tips and good advice on study techniques and scheduling which can be worth a read.

The Welcoming

We at MDU would like you to feel really welcome at MDU! Therefore we are arranging an event called [The Welcoming](#), on Friday, 30 August between 13:00

and 16:00. This year we will all meet at MDU in Eskilstuna. For those travelling from Västerås there is a free bus.

The programme and student associations will be there and will help you to find your particular association. Without giving away too many details we just want to say, don't miss this event!

The Rookie period

The Rookie period takes place during the first few weeks of your studies and it's going to be jam-packed with many fun activities. It will be arranged by Mälardalen Student Union together with the programme and student associations at the University. The aim is for you to get to know your fellow students and quickly get a feeling of belonging.

[Here is some information](#) about the Mälardalen Student Union and which programme association your programme belongs to.

Any questions?

If you have any questions about your studies you are welcome to contact

Study Advisor: Malin Lundin

Email: malin.lundin@mdu.se

Telephone: 021-10 70 50

Programme Responsible: Anatoliy Malyarenko

Email: anatoliy.malyarenko@mdu.se

Programme Coordinator: Milica Rancic

Email: milica.rancic@mdu.se

We look forward to meeting you!

Kind regards,

Milica Rancic