

Welcome to Mälardalen University, MDU!

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

My name is Antti Salonen, and I am the Programme Coordinator on the Master's programme in Product and Process Development-Production and Logistics. So that you will have a great start at the University, I wish to share with you some important information 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 Product and Process Development-Production and Logistics

The programme aims at educating masters within manufacturing engineering. You will learn traditional industrial engineering, but also how modern IT technologies are applied in industry, i.e. Industry 4.0.

Since you all come from different backgrounds, not necessarily within manufacturing engineering, one of the first courses is designed as a crash course in production, logistics, quality and maintenance.

After three semesters, you will do your master thesis project. Most students do this as an industrial project in a manufacturing company, but there may also be opportunities for doing a more research related project in cooperation with the University.

To give you an idea of what you can do, I give you some examples of previous master thesis titles and companies:

- Determining Levels of Automation to Support Increased Automation in Assembly Systems, Volvo GTO
- Towards logistics 5.0: An Approach for Integrating Industrial Internet of Things, Volvo CE

- Enhancing Operational Efficiency and identify the implementation Challenges, ABB Robotics

Courses in the first semester

During the first semester, you will start with the following courses:

- **PPU323** Simulation of Production Systems
- **PPU465** Introduction to Industrial Production and Logistics
- **PPU332** Introduction to Internet of Things for Manufacturing Industry

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 course 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 counsellor Helen Lundblad

Email: helen.lundblad@mdu.se

Telephone: +4616153445

Programme Coordinator Antti Salonen

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We look forward to meeting you!

Kind regards,

Antti Salonen