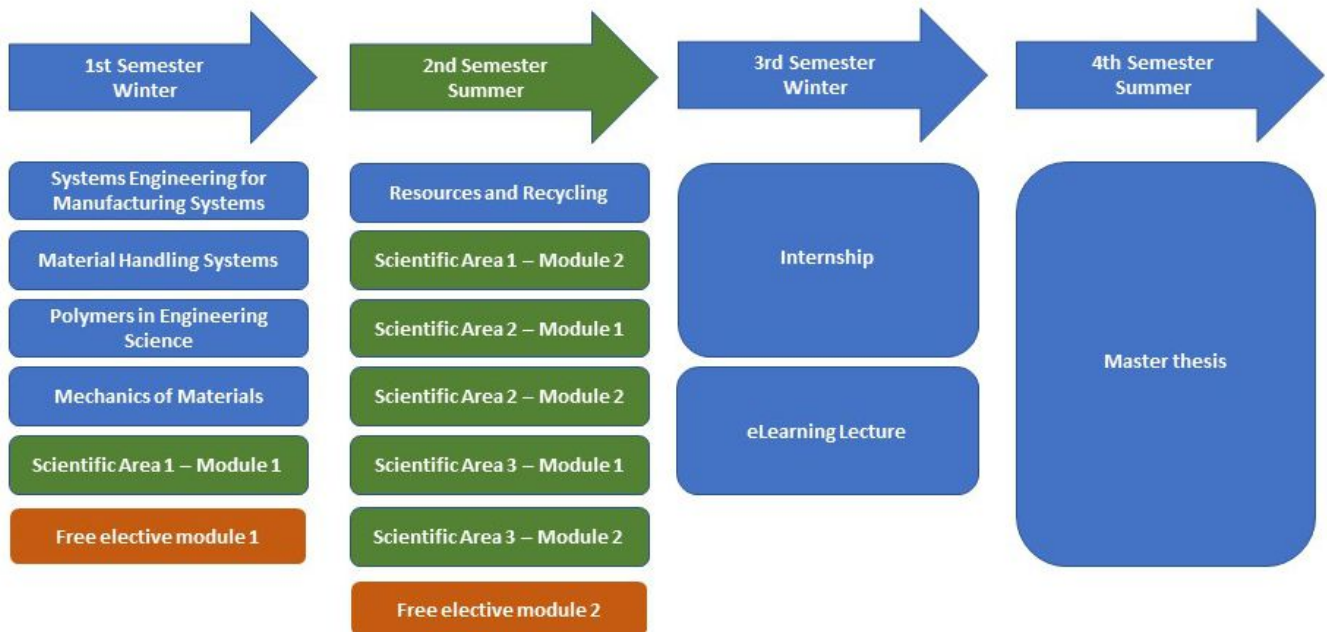


STUDY PROGRAM SYSTEMS ENGINEERING FOR MANUFACTURING



Prospective students - Study Program Systems Engineering for Manufacturing (SEM)

Study program at a glance



- ▶ **Duration:** 4 semesters
- ▶ **Final degree:** Master of Science (M. Sc.)
- ▶ **Enrollment:** Winter semester
- ▶ **Teaching language:** English
- ▶ **Entry requirements (Selection):** Relevant Bachelor's degree (at least 180 CP) + Average bachelor degree 2.5 + English C1 level

› **Full Program description** (https://www.ovgu.de/Systems_Engineering_for_Manufacturing_master-path-5,71488,71494,74588,48816,48822.html)

Deadlines

Application to the program

- ▶ Application for international students not having a German Bachelor degree is possible over uni-assist between April 15th and June 15th
- ▶ Application for students with German Bachelor degree is possible directly over the university between May 15th and September 15th.

Enrolment to the program: After successful application the documents necessary for enrolment need to be send latest September 30th

Arrival for study shall at Magdeburg shall be latest October 31st

Student advising

Prof. Dr.-Ing. habil. Arndt Lüder

✉ sem@ovgu.de (mailto:sem@ovgu.de)

- ▶ **Support** in choosing a study program
- ▶ **Informations** on the content of the study program
- ▶ **Advice** on all questions concerning the application process

Why study Systems Engineering for Manufacturing?



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Design, use, and end-of-life of products and production systems have a significant impact on our society and our nature. Social and natural sciences steadily increase our knowledge and the resulting challenges. But how will we use this knowledge.

Systems engineering can consider this socio-technical systems as systems of systems in a way designing their structure and behaviour supporting counteractive measure for climate crisis and overutilization of natural resources as well as improving required product customization and digitalization.

Within the systems engineering master program you will study the relevant scientific methodologies and get experiences on their successful application.

more...

Frequently asked questions



Foto: OVGU

- ▶ What are the aims, the content, and the structure of the master program?
- ▶ What types of courses are used within the master program?
- ▶ What are possible career options when studying the program?
- ▶ How is the application process working?
- ▶ Which documents are required for application?
- ▶ How is the enrolment process working?
- ▶ Which documents are required for enrolment?
- ▶ Which deadlines are relevant within the application and enrolment process?
- ▶ Which application requirements need to be fulfilled to be applicable for the master program?
- ▶ Can results from lectures taken in parallel at other universities / universities of applied sciences be accepted?

more...

Excellent career prospects

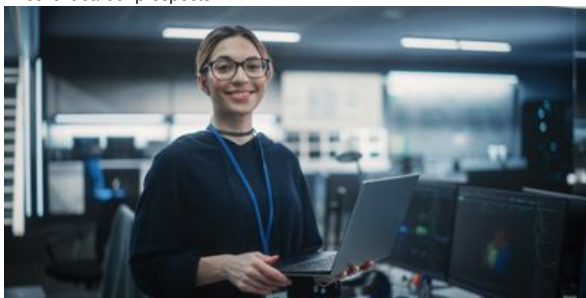


Foto: Goradenkoff / Shutterstock

Graduates of the Master's degree Systems Engineering for Manufacturing can work as generalists fulfilling roles like project manager, data curator, or engineering process manager or a specialist taking roles like discipline principal, tool specialist or basic systems engineer.

more...



Foto: OVGU

more...

- ▶ Optimal location conditions through a university with a technical focus
- ▶ Helping to shape the future of modern technological development
- ▶ Excellent study conditions in Magdeburg

more...